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ABSTRACT

A study identified continuing education needs of the adult community in Vermont, particularly those who are employed and those who are listed as unemployed. The sample of 3000 persons (945 responded) at 27 sites was surveyed using a 34 item instrument, Continuing Education Needs Assessment Survey, designed by the study. Most respondents indicating an interest in continuing their education were aged 25-34. Their primary interest was in career-related courses, their secondary interest in avocational studies. Most wanted courses in the areas of business and economics, supervisory training, personal improvement, social action, and the humanities. Most sought to improve job skills, prepare for another job, or become more effective people. They would like practical courses that relate to their own situations presented in nontraditional, alternative methods, such as on-the-job training, independent learning, workshops, and short-term seminars. The programs should be easily accessible and offered evenings or afternoons. Many desired statements of program completion or professional certificates and licenses. They felt colleges should offer career and academic guidance, including information about available jobs and jobs that match interests, testing of strengths and weaknesses, and testing to obtain advanced standing. (The survey instrument is appended.) (YLB)

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A STUDY OF THE CONTINUING EDUCATION NEEDS IN VERMONT

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INTRODUCTION

More and more adults express interest in returning to school to work toward a degree, to upgrade their job skills, to prepare for another career, and to become more effective people. According to studies that have been done, many of those adults are between the ages of 25-54 and have taken some college courses in the past.

Many institutions of higher education still consider their continuing education divisions to be poor relatives to their day schools. Some community programs are being offered, but the majority of courses are carbon copies of the ones designed for the 18-24 year old, full-time students.

However, in study after study, many adults have said that the regular day courses are uninteresting and impractical for their needs. They have expressed interest also in alternatives to the traditional classroom course; and they have wanted more flexible scheduling.

The purpose of this study was to identify the continuing education needs of the adult community in Vermont, particularly those who are employed and listed as unemployed.

We are grateful to Title I of the Higher Education Act for the funding to conduct this project, to Champlain College for providing a base of operation, and to Dr. Leon Bruno for his conception of the idea and his continued concern and support.

THE METHOD

In the late spring of 1978, Champlain College received a grant from Title I of the Vermont Higher Education Act to assess the needs of adult learners in Vermont and to design outreach programs based upon those needs. A particular emphasis of the program was to reach women in the labor market who were underemployed.

We chose to restrict our survey to the employed and listed unemployed adults, ages 18-65, which at the time of the survey was a population of 219,350. Of this number we chose 3,000 as our sample base.

We then divided the state into five regions according to counties:

Region 1: Chittenden, Grand Isle, Franklin, Addison
Region 2: Orleans, Essex, Caledonia
Region 3: Lamoille, Washington, Orange
Region 4: Rutland, Bennington
Region 5: Windsor, Windham

This division is not original to us. It approximates the regions established by the State Department of Education and represents what are considered the traditional divisions in the state. Region 1 contains the highest density of people. Region 2 contains the lowest. Region 3 is the central portion of the state. And, Region 4 and 5 are the two southern tiers. (See map on following page.)

We decided upon a proportional sampling which corresponds to the population in each of those regions:

Region 1:	1,050
Region 2:	330
Region 3:	540
Region 4:	540
Region 5:	540

Within each region we randomly selected seventy-seven sites. Our site categories were based upon the United States Census Bureau breakdown of occupational areas with some additions, such as clients of Job Service Centers, women's organizations, prisons, and farmers.

COUNTY AND TOWN OUTLINE MAP OF VERMONT

PREPARED BY THE
VERMONT DEPARTMENT OF HIGHWAYS
HIGHWAY PLANNING DIVISION

SCALE

DECEMBER 31, 1974

The sites and the number of sites selected in each region were:

	Number of Sites	Maximum Allowable Contacts at Site
Retail & Trade	20	20
Utilities & Trucking	5	20
Construction	5	20
Bankers, Real Estate, Insurance	5	20
Motels & Hotels	5	20
Restaurants	5	20
Business Services	3	20
Industry		
small, 1-49 employees	3	20
medium, 50-499 employees	1	50
large, 500 & up employees	1	100
Social Services & State Agencies	10	15
Schools and Day Care Centers	5	10
Women's Organizations	5	20
Adult Basic Education Centers	1	20 clients 5 staff
Vermont Job Service Centers	1	20 clients 10 staff
Prisons	1	20 work-release prisoners 10 staff
Hospitals	1	30 staff
Farmers	20	1

In order to survey our sample we designed a thirty-four item paper and pencil instrument which is included in Appendix A. At each site we contacted the person in a supervisory capacity who had access to most of the employees. After explaining the purpose of our survey to him/her, we either handed out the survey to a randomly selected cross-section of people and waited until it was completed, or, as what happened in most cases, we requested that the survey be distributed to a randomly selected cross-section of the employees, and then we returned in a week to pick up the completed surveys.

There were some problems with the method. A number of employers were reluctant to participate. They cited the presence of in-house policies barring surveys or their employees' lack of interest in further education. Some employees expressed concern over who would see the finished survey. They did not want their supervisor to know what training they wanted for fear of jeopardizing their jobs. The most resistance occurred in Region 4. Many of the sites that were chosen refused to participate.

THE RETURN

There were 945 (32%) of the sample who responded to the survey. Of those:

711	wanted to continue their education
132	did not want further education in the next two years
68	were full-time students and therefore not included in the data
34	were unusable surveys because they were improperly completed

Of those who were interested in further education:

36%	were male
64%	were female

The higher percentage of women was to be expected with the inclusion of women's organizations in our survey sites. However, in a similar study done in Maine in 1978[1] and in a nationwide study done in 1972[2] there were a higher percentage of women interested in further education.

The age breakdown of those interested in more education was as follows:

18%	18-24
47%	25-34
19%	35-44
10%	45-54
5%	55-64
.7%	65+

Both the Maine survey and the national survey indicated that a good percentage of the people interested in continuing education are between the ages of twenty-five and thirty-four and that the 25-54 age range accounts for 70-80% of the total.

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[1]The Social Science Research Institute, The Demand For Adult Education in Maine (Orono: University of Maine, 1978).

[2]Abraham Carp, Richard Peterson, and Pamela Roelfs, Diversity by Design, included in Patricia Cross, Planning Non-Traditional Programs (San Francisco: Jossey Bass, 1974).

A SUMMARY OF THE DATA COLLECTED FROM ALL OF THE REGIONS

(All figures are written as percentages.)

	Total	Male	Female	Category
MARITAL STATUS	26.2	8.4	17.8	single
	60.1	24.2	35.9	married
	9.3	1.9	7.4	separated/divorced
	1.2	.1	1.1	widowed
1. VERMONT RESIDENT	97.6	34.6	63.0	yes
	1.0	.5	.5	no
4. FORMAL EDUCATION	4.8	2.7	2.1	did not finish high school
	25.2	6.5	18.7	12th grade
	2.4	.8	1.6	G.E.D.
	3.2	1.9	1.3	trade program
	19.2	6.5	12.7	1-2 years of college
	7.0	1.6	5.4	3 years of college
	33.0	12.4	20.6	B.A. or B.S.
	7.0	3.5	3.5	masters
	.1	.1		doctorate
5. YEAR COMPLETED FORMAL EDUCATION	.2	.1	.1	1930-1934
	1.4	.3	1.1	1935-1939
	1.9	.6	1.3	1940-1944
	4.4	1.4	3.0	1945-1949
	4.2	1.0	3.2	1950-1954
	6.2	1.9	4.3	1955-1959
	8.1	3.5	4.6	1960-1964
	15.3	5.4	9.9	1965-1969
	25.1	7.0	18.1	1970-1974
	21.5	8.0	13.5	1975-1979

	Total	Male	Female	Category
SURVEY SITE				Business
	5.6	2.7	2.9	retail/trade
	4.1	3.1	1.0	utilities
	.2	.1	.1	trucking
	.3	.3		construction
	4.1	.8	3.3	banks
	2.6	.5	2.1	real estate/insurance
	2.3	.6	1.7	hotels/motels
	3.6	1.6	2.0	restaurants
	.4	.4		business services
	16.5	8.9	7.6	Industry
	20.9	6.2	14.7	Social Services
	12.7	3.7	9.0	Schools and Day Care
	6.2		6.2	Women's Organizations
	1.6	.9	.7	Farmers
	2.5	.7	1.8	Adult Basic Education Centers
	2.2	.5	1.7	Job Service
	2.6	1.8	.8	Prisons
	7.9	1.3	6.6	Hospitals
6. EMPLOYMENT	87.0	34.0	53.0	full time
STATUS	8.3	.8	7.5	part time
	1.8	.5	1.3	looking
9. HOW WAS CURRENT	25.2	8.9	16.3	walked in and applied
JOB FOUND	18.1	6.1	12.0	friend
	14.4	4.9	9.5	other
	10.1	4.5	5.6	promoted
	9.9	3.0	6.9	employment office
	8.7	2.2	6.5	newspaper ad
	4.3	1.9	2.4	transferred
	2.9	1.7	1.2	started own business
	1.9	1.0	.9	college placement office
	1.1	.3	.8	high school counselor
	1.0	.4	.6	private employment office

	Total	Male	Female	Category
10. HOW DOES JOB RELATE TO FORMAL TRAINING	37.7	13.1	24.6	closely
	36.7	14.6	22.1	partially
	21.9	7.0	14.9	not at all
11. WHAT PREPARATION DID FORMAL EDUCATION PROVIDE FOR CURRENT JOB	19.0	5.7	13.3	increased ability to think clearly
	12.9	3.7	9.2	skills to get along with others
	12.7	3.4	9.3	experience with tasks performed on job
	12.2	4.1	8.1	provided credential or license
	12.0	4.6	7.4	confidence that I could do the job
	11.7	4.4	7.3	experience with tools used on job
	5.1	1.8	3.3	increased leadership ability
	4.4	1.7	2.7	helped in choosing life goals
	3.9	1.6	2.3	experience with terms used on job
12. WHERE WAS MOST OF THE TRAINING NEEDED FOR JOB RECEIVED	53.3	19.0	34.3	on-the-job training
	23.1	8.0	15.1	college
	8.3	3.3	5.0	special training program
	7.1	.9	6.2	high school
	6.3	1.2	5.1	continuing education
13. HOW OFTEN DISSATISFIED WITH JOB	36.2	12.4	23.8	occasionally
	23.7	8.9	14.8	rarely
	23.2	8.7	14.5	almost never
	9.0	3.4	5.6	fairly often
	2.4	.4	2.0	most of the time
	1.2	.1	1.1	almost always

	Total	Male	Female	Category
15. CAREER INFORMATION DESIRED	26.2	6.5	19.7	types of jobs available
	21.3	6.6	14.7	kinds of jobs that match my interests
	19.4	5.4	14.0	how to upgrade present job
	8.7	3.2	5.5	skills testing
	7.3	1.9	5.4	how to make career decisions
	5.8	1.8	4.0	career interest testing
	4.6	1.7	2.9	how to get a job or a better job
	2.4	1.1	1.3	how to get along with others on job
16. CURRENTLY ENROLLED IN CE COURSES	86.3	31.1	55.2	no
	11.7	2.9	8.8	yes
17. TAKEN CE COURSES IN THE PAST	53.0	17.3	35.7	yes
	43.0	17.8	25.2	no
19. IMPORTANT ITEMS IN CONSIDERING A CE COURSE (First Choice)	30.7	11.3	19.4	improve skills for job
	23.1	6.5	16.6	degree, certificate, or license
	16.6	6.9	9.7	improve income
	8.8	2.2	6.6	prepare for a job or for a new job
	6.0	1.1	4.9	other
	5.0	2.0	3.0	deal more effectively with personal situations
	3.3	1.7	1.6	meet new people
	2.0	1.2	.8	fulfill a job requirement
	1.5	.9	.6	possible promotion
	.3		.3	learn how to solve community problems
(Second Choice)	21.1	7.5	13.6	improve skills for job
	18.1	6.1	12.0	improve income
	12.2	3.6	8.6	prepare for a job or for a new job
	9.6	3.4	6.2	degree, certificate, or license
	8.9	4.2	4.7	possible promotion

	Total	Male	Female	Category
	7.9	3.6	4.3	deal more effectively with personal situations
	6.1	2.4	3.7	fulfill a job requirement
	4.1	1.1	3.0	meet new people
	3.2	1.0	2.2	learn how to solve community problems
	2.9	.3	2.6	other
(Third Choice)	17.9	5.9	12.0	improve income
	13.5	5.2	8.3	improve skills for job
	11.4	3.1	8.3	deal more effectively with personal situations
	9.9	3.9	6.0	degree, certificate, or license
	8.8	3.1	5.7	prepare for a job or for a new job
	8.1	2.6	5.5	meet new people
	5.4	2.0	3.4	possible promotion
	4.9	1.8	3.1	other
	4.8	2.1	2.7	learn how to solve community problems
	4.2	1.2	3.0	fulfill a job requirement
20. IF IMPORTANT,	17.2	5.9	11.3	certification or license
WHICH WOULD	15.2	3.0	12.2	masters degree
YOU WANT	14.4	4.7	9.7	four year college degree
	14.2	4.8	9.4	statement of satisfactory course completion
	3.5	1.0	2.5	two year associate degree
	2.5	1.0	1.5	doctorate
	1.7	.9	.8	high school equivalency
	.9	.4	.5	other
	.2	.1	.1	public school credential
21. WILLING TO TAKE	88.2	30.9	57.3	yes
NON-CREDIT	9.3	3.8	5.5	no
COURSE				

	Total	Male	Female	Category
23. COLLEGE SERVICES DESIRED	19.8	5.9	13.9	testing of strengths and weaknesses
	14.3	4.2	10.1	testing for advanced standing
	13.8	4.0	9.8	help with career goals
	13.2	6.8	6.4	information on local educational opportunities
	10.7	4.2	6.5	testing to obtain license or certificate
	9.8	3.9	5.9	help in choosing courses
	7.5	1.7	5.8	help in finding job
	3.1	.9	2.2	help in returning to job market
24. PREFERRED CE LOCATIONS	48.5	15.5	33.0	doesn't matter
	17.4	7.6	9.8	college campus
	9.7	2.1	7.6	adult learning center
	8.4	3.3	5.1	at work
	8.1	2.7	5.4	high school
	5.5	2.3	3.2	at home
	3.9	2.6	1.3	vocational institute
	2.4	.2	2.2	library, museum, church
25. FACTOR WHICH MOST INFLUENCES CHOICE OF CE LOCATION	42.6	15.3	27.3	convenience
	16.2	5.6	10.6	cost
	15.1	5.5	9.6	reputation of institution
	14.4	3.8	10.6	travel
	5.9	2.0	3.9	access to other learning opportunities
	4.3	.8	3.5	feel comfortable with people there
	3.8	1.1	2.7	other
	2.1	1.2	.9	chance to meet new people

	Total	Male	Female	Category
26. TYPE OF COURSE PREFERRED	19.6	6.7	12.9	classroom semester course
	14.6	5.3	9.3	independent learning under supervision
	12.4	3.9	8.5	work experience and instruction
	10.9	3.6	7.3	on-the-job training
	7.0	2.6	4.4	week long mini-course
	6.6	1.9	4.7	1 day to 1 week workshop
	4.4	1.6	2.8	2 to 3 day instutute
	2.8	1.0	1.8	one day seminar
	2.4	1.0	1.4	private lessons
	2.3	.9	1.4	correspondence
	1.5	.5	1.0	radio-TV course
27. PREFERRED TIME OF CE COURSE (First Choice)	67.4	25.0	42.4	evenings
	19.2	6.7	12.5	mornings
	6.5	2.2	4.3	afternoons
	3.0	.6	2.4	weekends
(Second Choice)	29.5	11.3	18.2	afternoons
	29.0	10.6	18.4	weekends
	13.3	3.0	10.3	mornings
	9.8	3.2	6.6	evenings
28. PREFERRED SEASON FOR CE COURSE	37.7	12.0	25.7	doesn't matter
	30.6	13.5	17.1	winter
	27.0	8.3	18.7	fall
	10.9	3.7	7.2	spring
	3.4	.7	2.7	summer
29. DISTANCE WILLING TO TRAVEL FOR CE COURSE	18.8	6.9	11.9	16-20 miles
	17.6	5.0	12.6	11-15 miles
	16.6	6.2	10.4	6-10 miles
	12.6	5.7	6.9	over 30 miles
	11.9	4.5	7.4	21-25 miles
	9.1	1.9	7.2	up to 5 miles
	8.0	3.3	4.7	26-30 miles

	Total	Male	Female	Category
30. HOURS WILLING TO DEVOTE TO CE COURSE	39.8	15.5	24.3	5-9 hours
	18.0	6.2	11.8	less than 5 hours
	17.6	6.1	11.5	10-19 hours
	14.6	4.4	10.2	don't know
	4.3	1.8	2.5	20-29 hours
	1.6	.9	.7	40 hours or more
	.2		.2	30-39 hours
31. AMOUNT WILLING TO PAY FOR CE COURSE	17.2	4.1	13.1	$30
	15.0	4.8	10.2	$60
	14.8	5.3	9.5	$90
	13.5	5.1	8.4	unable to pay for CE
	10.3	4.0	6.3	$120
	8.3	3.3	5.0	$150
	8.0	4.2	3.8	$180 or more
32. REQUIRE FINANCIAL ASSISTANCE	39.0	14.6	24.4	no
	35.4	13.3	22.1	don't know
	23.3	7.0	16.3	yes
33. FACTORS WHICH MIGHT PREVENT PARTICIPATION IN CE COURSE IN NEXT TWO YEARS	13.9	4.3	9.6	conflicting schedules
	13.5	4.0	9.5	not enough money to pay for CE
	12.9	4.7	8.2	job responsibilities
	11.7	4.4	7.3	available courses don't seem useful or practical
	11.6	4.5	7.1	no nearby CE location
	9.0	2.9	6.1	available courses don't seem interesting
	5.5	1.9	3.6	outside activities will interfere
	3.8	.3	3.5	child care problems
	3.3	.9	2.4	transportation problems
	1.9	.7	1.2	difficulties in writing
	1.7	.9	.8	need to know more about vocational abilities
	1.3	.3	1.0	difficulties in math
	1.1	.7	.4	don't know how to enroll
	1.0	.6	.4	concerned about exams

	Total	Male	Female	Category
	1.0	.3	.6	too old to return to school
	.8	.3	.5	difficulties in reading
	.8	.2	.5	being discouraged when not sure what is expected of me
	.7	.2	.5	afraid of unemployment upon CE completion
	.6	.1	.4	family non-supportive
	.6	.2	.4	failing a course
	.5	.1	.4	being with students who don't share my beliefs
	.2		.2	knowing that my personal appearance differs from other students
	.1		.1	teachers will be hard to understand
34. LAST YEAR'S	23.5	10.4	13.1	$10,000 - $14,999
TOTAL HOUSEHOLD	12.6	4.0	8.6	$7,000 - $9,999
INCOME	12.6	5.0	7.6	$15,000 - $19,999
	9.2	4.3	4.9	$20,000 - $24,999
	8.0	2.5	5.5	$5,000 - $6,999
	5.9	1.8	4.1	$3,000 - $4,999
	5.1	1.4	3.7	under $3,000
	3.8	1.6	2.2	$25,000 - $29,999
	3.0	.4	2.6	$30,000 and over

The educational level shows a high percentage of people with an undergraduate degree. The nationwide study, which was deliberately weighted to reflect the educational level of adults in the United States, came up with 5%. The Maine study, which was also weighted, showed that 20% of the people who wanted further training had three to four years of college. Although people with four years of college or more amount to only 11.5% of the twenty-five and older population in Vermont, the results of the survey are intended to be more an indication of the kind of people who are interested in continuing education than a profile of the adult population in Vermont. However, in Region 2, the Northeast Kingdom, there was a higher percentage of people with a 12th grade education than a B.A. or a B.S.

Also, of those who were not interested in continuing their education:

5.3%	did not complete high school
41.6%	12th grade
18.1%	1-2 years of college
20.4%	undergraduate degree

When the returns for those who want further education and those who do not are averaged together, there is a more even spread between people with a high school education and those with a four year degree:

24.9%	high school
27.7%	four year degree

The income level of the respondents is within the norm of Vermont residents. The average income according to the 1970 census is $10,000 - $11,000; the major portion of the respondents are between $7,000 and $19,999, 48.7%. This is very similar to the results of both the nationwide ($8,000 - $25,000, 47%) and the Maine ($7,000 - $19,000, 60%) surveys. Region 2 showed a higher percentage in the $7,000 - $15,000 group, 45.2%. Region 4 showed a higher percentage in the under $3,000 to $7,000 group, 35.5%.

In questions #9 through #13 the respondents express some noteworthy attitudes toward education and school services. Very few people felt that their high school counselor or college placement office helped them to find their current job. Some of the other methods people mentioned were being hired after serving an internship or being hired by a family member. One person said that he stopped to help a man change his tire; in the ensuing conversation the man mentioned that he had just been promoted and that his position was open. The person got the job.

Most people, 58.7%, felt that their job either partially relates or does not relate to their formal education. Forty-one and

two tenths percent felt that their education provided them with job relevant preparation; while 52.7% indicated that their education helped them to think clearly, gave them a credential, confidence, leadership ability, and help in choosing life goals. Yet, a very clear majority, 53.3%, felt that they received most of their training on the job; 23.1% in college; and only 6.3% through continuing education. It is interesting to note that of the 40.1% who had a B.A. or more, only 23.1% indicated college as their source of training.

Those who did not want continuing education said they received their training in the following ways:

51.5%	on the job
20.4%	in college
17.4%	in high school
6.7%	in a special training program
1.5%	through continuing education

Most of the people who want continuing education are not currently enrolled in a course, but a little over 50% have taken courses in the past. The fact that so few chose continuing education as the source of their training may indicate their attitude toward the courses they have taken. In the section on course choices we will compare their past choices with their current ones. Of the respondents who did not want continuing education, only 27.3% have taken continuing education courses in the past.

A standard reason for seeking continuing education is dissatisfaction with a job. Twenty-three and three tenths percent did indicate they were almost never dissatisfied; but 59.9% indicated they were rarely and occasionally dissatisfied (the next two choices on the survey) and 12.6% indicated they were fairly often to almost always dissatisfied.

When the respondents had the opportunity to say why they would consider continuing their education, most chose to improve their job skills as their first and second choices. Degree or certificate was important as a first choice to 23.1% of the respondents; but job-related items ranked the highest in all three choices. There was a different response from Regions 4 and 5. In Region 4, 33.6% of the respondents chose degree and certificate first as opposed to 26.6% who wanted to improve their job skills. In Region 5, 37.1% chose degree and certificate first as opposed to 22.7% who chose to improve their job skills. In the nationwide study, the surveyers did not list "improve job skills" as a specific answer to the question; instead, they listed, for the most part, personal improvement reasons. They found that 37% were interested in becoming a happier person, 36% were interested in becoming better informed, and 35% were curious to learn for learning's sake. In the Maine survey, 81% chose further learning for personal satisfaction, (Numbers do not add up to 100 because of

multiple choices.), 64% to learn something new, and 59% to improve income. However, a 1973 study done in Vermont by Steven Hochschild[3] indicated that while 88.2% wanted credit toward a degree, 73% of the same respondents wanted to learn new job skills.

When asked if they would be willing to take a course if there were not college credit given, a significant majority said yes. Similar responses appeared in all of the surveys; however, that does not mean that people are not interested in credit. They will take a non-credit course, but they still want credit, a certificate, or recognition of some kind for most of the courses they take. Forty-two and six tenths percent indicated this in the three reasons for continuing their education.

When asked what kind of degree, certificate or license was important, though, there was a consistently high demand for the non-degree alternatives: certification or license and a statement of satisfactory completion. There were differences in each of the regions:

Region 1:	22.9%	masters degree
	18.8%	statement of satisfactory completion
	15.9%	certification or license
	11.4%	four year college degree
Region 2:	22.3%	four year college degree
	18.9%	certification or license
	12.3%	statement of satisfactory completion
	11.5%	masters degree
Region 3:	20.0%	masters degree
	15.1%	certification or license
	15.0%	four year college degree
	7.9%	statement of satisfactory completion
Region 4:	23.2%	certification or license
	19.7%	statement of satisfactory completion
	18.6%	masters degree
	10.4%	four year college degree
Region 5	24.3%	masters degree
	16.2%	certification or license
	16.2%	four year college degree
	12.1%	statement of satisfactory completion

[3]Steven Hochshild, Postsecondary Education Access Study, 1973.

The nationwide survey results were:

21%	statement of satisfactory completion
20%	certification
8%	B.A. degree
5%	M.A. degree

The Maine survey results were:

15%	statement of satisfactory completion
14%	certification or license
9%	B.A. and M.A. degrees

When a check was made on where people who want a masters or undergraduate degree would prefer to take a course, they still indicated it doesn't matter, first; but there was a higher percentage, 32.6% and 24.1%, than that of the total sample who chose a college campus.

On question #23, college services desired, the respondents in Regions 4 and 5 indicated that information about local educational opportunities was most important to them.

Question #24, the type of course preferred, turned up some significant data similar to the other studies. Although there are still people interested in traditional classroom courses, 19.6%, (nationwide, 28%; Maine, 31%), there are 65.9% interested in other kinds of delivery systems; particularly, independent learning, work experience with instruction, and on-the-job training.

The following chart shows the breakdown of preferred choices by highest grade level achieved. It is interesting to note that the traditional classroom situation was preferred more by people who have had some college than by people who have not. Also, workshops, which are a very common delivery system, are in the top five choices only of those who have had more than three years of college.

DELIVERY SYSTEM PREFERRED BY HIGHEST GRADE LEVEL ACHIEVED

(All figures are written as percentages.)

	Total	Male	Female	Course Preferred
Did not finish high school	22.7	12.1	10.6	on-the-job training
	7.5	3.0	4.5	work experience
	7.5	1.5	6.0	traditional classroom
	7.5	1.5	6.0	independent learning
	6.0	1.5	4.5	mini-course
12th grade	17.3	3.8	13.5	on-the-job training
	16.8	3.3	13.5	traditional classroom
	16.0	4.7	11.3	work experience
	11.0	2.7	8.3	independent learning
	4.4	1.4	3.0	mini-course
G.E.D.	13.1	7.9	5.2	independent learning
	10.5		10.5	traditional classroom
	7.8	2.6	5.2	on-the-job training
	5.2		5.2	mini-course
	5.2	2.6	2.6	private lessons
Trade program	17.3	15.2	2.1	work experience
	17.3	10.8	6.5	on-the-job training
	10.8	4.3	6.5	independent learning
	8.6	2.1	6.5	traditional classroom
	6.4	4.3	2.1	2-3 day institute
1-2 years of college	20.4	6.8	13.6	traditional classroom
	14.5	5.0	9.0	independent learning
	12.6	3.6	9.0	work experience
	12.5	4.3	8.2	on-the-job training
	7.5	2.1	5.4	mini-course
3 years of college	24.0	6.7	17.3	traditional classroom
	14.4	2.9	11.5	independent learning
	9.6	1.9	7.7	on-the-job training
	7.6	1.9	5.7	work experience
	6.6	.9	5.7	workshop

	Total	Male	Female	Course Preferred
Undergraduate	19.7	7.6	12.1	traditional classroom
degree	17.0	6.6	10.4	independent learning
	11.2	2.9	8.3	work experience
	9.3	3.8	5.5	mini-course
	8.0	2.9	5.1	workshop
Masters	27.8	13.4	14.4	traditional classroom
	11.4	5.7	5.7	independent learning
	10.5	3.8	6.7	workshop
	8.6	3.8	4.8	mini-course
	8.6	4.8	3.8	work experience
Doctorate	50.0	50.0		traditional classroom
	50.0	50.0		independent learning

The first preference for time of day for a learning activity is as expected: evening, 67.4%. The nationwide study found 26% interested in two or more evenings per week, and 23% interested in one evening per week. The Maine study found 24% interested in a combination of evening, afternoon, and morning; and 17% preferred morning to 16% who preferred evening. The second choice of afternoon, 29.5%; and weekends, 29%, was different from the Maine and Hochschild study.

Although a large percentage of people said the season for taking a course doesn't matter, 37.7%, summer was the least preferred, 3.4%, to winter, 30.6%, fall, 27%, and spring, 10.2%.

When asked how much they were willing to pay for continuing education, the nationwide survey found:

	30%	less than $50
	23%	none
	20%	$50 - $100
	13%	$200 or more
The Maine survey:	20%	$90
	10%	$30
	14%	$150 or more
	13%	$120
The Hochschild study:	50%	$150 or less
	33%	$151 - $500
	17%	over $500

The majority of the sample for this study, 60.5%, placed themselves anywhere from unable to pay to $90, which is similar to the other three studies. This does not mean people will not pay a higher tuition. Given a list of tuition rates, people have a tendency to choose the lower figures; and many people are subsidized through their employer or through government benefits. This may account for their answer to question #32, "Will you need financial assistance?" Most said no or that they didn't know.

There are some differences among the regions as to how much people are willing to pay:

Region 1:	20.4%	$30
	15.1%	$120
	15.1%	$60
	13.1%	$90
	11.9%	unable to pay
	11.0%	$150
	5.2%	$180 or more

Region 2:	21.4%	unable to pay
	14.8%	$30
	11.5%	$90
	9.9%	$120
	9.1%	$60
	9.0%	$150
	8.3%	$180 or more
Region 3:	17.2%	$30
	17.2%	$60
	16.5%	$90
	12.1%	unable to pay
	7.9%	$180 or more
	7.9%	$120
	4.2%	$150
Region 4:	22.0%	$90
	16.2%	unable to pay
	16.2%	$60
	10.4%	$180
	9.2%	$30
	8.1%	$120
	6.9%	$150
Region 5:	20.2%	$30
	17.8%	$60
	15.4%	$90
	13.0%	$180
	8.9%	unable to pay
	8.1%	$150
	6.4%	$120

In the nationwide study the respondents indicated that the cost and responsibilities were significant barriers to continuing their education. (Percentages add up to more than 100% because of multiple choices.):

53%	cost
46%	not enough time
35%	don't want to go full time

32%	home responsibilities
28%	job responsibilities
21%	amount of time required

Hochschild's study uncovered similar information to the nationwide survey; the barriers included time, cost, and responsibilities:

53.9%	cost
46.5%	don't want to go full time
46.1%	home responsibilities
45.5%	not enough time
40.1%	job responsibilities
31.4%	amount of time required to complete a program
29.1%	courses not scheduled when I can attend

In the Maine study people mentioned cost, responsibilities, convenience, and the relevance of the course to them:

48%	cost
39%	no location nearby
39%	home responsibilities
38%	job responsibilities
27%	available activities not interesting
25%	available activities not useful
23%	transportation problems

The respondents in this survey said that cost, time, and responsibilities were barriers; but as with the Maine survey and with consistent emphasis in all five regions, they also indicated the nature of the course as a barrier:

14.0%	conflicting schedules
13.5%	cost
12.9%	job responsibilities
11.7%	available courses don't seem useful or practical
11.6%	no nearby cont. ed. location
9.0%	available courses don't seem interesting

Of those who said they did not want to further their education in the next two years, very similar barriers were indicated:

10.1%	outside activities will interfere
9.8%	cost
9.7%	job responsibilities
9.0%	no nearby location
9.0%	courses don't seem useful
9.0%	conflicting schedules
8.6%	courses don't seem interesting

COURSES DESIRED

In both the nationwide, the Maine, and the Hochschild surveys, adults preferred business courses, avocational programs, and personal improvement courses.

The top overall choices in the nationwide survey were:

29% Investment: such as, money, finance
28% Sports and Games
27% Crafts
27% Sewing and Cooking
26% Business Skills
26% Gardening
26% Physical Fitness
25% Home Repairs
22% Industrial Trades
22% Travel, living in a foreign country
19% Technical Skills: such as, auto mechanics
16% Fine and Visual Arts
16% Humanities
16% Management Skills
16% Safety: such as, first aid
15% Consumer Education
15% Environmental Studies
15% Personal Psychology
15% Religious Studies
14% Community Problems
14% Computer Science
14% Performing Arts
13% Basic Education
13% Creative Writing
13% Nursing

The Maine survey used major categories for the choices. The top categories were:

18.5%	Business
17.8%	Arts and Crafts
15.0%	Social Sciences and Humanities
8.7%	Science, Math, Engineering
8.6%	Vocational Crafts
8.0%	Health
5.4%	Education
3.3%	Vocational: such as. auto and engine mechanics
2.6%	Vocational Services
1.8%	General Education

The Hochschild study, likewise, listed the general categories of the choices:

10.7%	Business
10.1%	Special Skills, not occupational oriented
10.1%	Professional preservice and refresher
9.5%	Liberal Arts
5.1%	Vocational Trade
4.4%	Arts & Science degree program

The current survey had similar results in that most of the respondents were interested in business and personal improvement courses similar to the nationwide respondents, and interested in social science courses similar to the Maine respondents. However, arts and crafts are low on the overall list. Unlike the other three surveys, the respondents were employed or seeking work and their primary concern, as they stated, was to upgrade their jobs. The Maine survey indicated that 82% of the women and only 18% of the men wanted arts and crafts courses; the split on business was more even, 44% - men, and 56% - women. Many of these women, 34%, were housewives.

The respondents in this study had four choices in which to indicate their course preferences. What follows is a chart for all of the regions with the four choices combined.

ALL REGIONS - All Four Choices
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	21.1	10.2	10.9	Administration-Management
	15.2	5.7	9.5	Accounting
	11.4	5.5	5.9	Administrative
	10.9	2.9	8.0	Communication
	9.5	3.2	6.3	Data Processing
	8.6	2.6	6.0	Counseling
	8.1	4.3	3.8	Real Estate
	8.0	2.5	5.5	Psychology
	7.9	1.7	6.2	Social Work
	7.7	4.2	3.5	Business Methods & Systems
	7.1	3.3	3.8	Economics-Finance
	6.9	1.9	5.0	Life/Career Planning
	6.8	3.2	3.6	Taxes
	6.8	1.5	5.3	French
	6.7	2.1	4.6	Photography
	6.2	2.4	3.8	Law
	6.1	1.5	4.6	Assertiveness
	6.0	1.5	4.5	Gourmet Cooking
	5.9	1.9	4.0	Others not listed
	5.7	2.2	3.5	Business Law
	5.7	2.9	2.8	Farming & Gardening
	5.7	1.1	4.6	Literature
	5.7	1.4	4.3	Music
	5.6		5.6	Secretarial
	5.4	2.5	2.9	Insurance & Investments
	5.1	.5	4.6	Emergency Care
	5.1	.8	4.3	Nutrition
	4.4	2.9	1.5	Marketing
	3.9	2.8	1.1	Automechanics & Auto-body
	3.7	1.2	2.5	Auditing
	3.7	.8	2.9	Painting
	3.6	2.1	1.5	Advertising
	3.5	.7	2.8	Elementary Teaching
	3.4	.3	3.1	Dance

Total	Male	Female	Category
3.4	3.1	.3	Building Trades
3.3	.5	2.8	Consumer Education
3.3		3.3	Day Care
3.2	.3	2.9	Key Punch
3.2		3.2	Medical Secretary
3.2	.7	2.5	Sociology
3.2	.4	2.8	Parenting
3.1	1.2	1.9	History
3.0	.1	2.9	Nursing
2.9	.3	2.6	Spanish
2.9	.5	2.4	Secondary Teaching
2.9	.5	2.4	Special Education
2.8	1.4	1.4	Pollution Control
2.8	1.0	1.8	Biology
2.7	1.5	1.2	Mathematics
2.7	2.4	.3	Plumbing & Heating
2.6	.8	1.8	Retail
2.6	1.1	1.5	Statistics
2.6	.4	2.2	Clothing-Textiles
2.6	2.5	.1	Electrical
2.3	.4	1.9	Business Machines
2.3	.4	1.9	Reading
2.3	.5	1.8	Barber-Beautician
2.2	1.4	.8	Resource Management
2.2	.3	1.9	Other Arts & Crafts courses
2.1	.7	1.4	Kitchen Management
2.1	1.7	.4	Foreman
2.0	.5	1.5	Composition
1.9	1.4	.5	Saleswork
1.9	.1	1.8	Other Health courses
1.9	.5	1.4	Other Humanities courses
1.9	.4	1.5	Politics
1.8	.1	1.7	Upgrade Cooking Skills
1.8	1.7	.1	Agriculture Mechanics
1.7	.3	1.4	Religion

Total	Male	Female	Category
1.7		1.7	Weaving
1.7		1.7	Other Social Science courses
1.7	1.0	.7	Other Trade & Technical courses
1.6	.4	1.2	Pharmacy
1.6	.4	1.2	German
1.6	.1	1.5	Pottery
1.6	1.5	.1	Engineering
1.5	.3	1.2	Other Business/Economics courses
1.5		1.5	Dental Assistant
1.5	.5	1.0	Radio-TV Announcing
1.5	1.4	.1	Machine Trades
1.4	.3	1.1	Technician
1.4	.4	1.0	Physical Science
1.3	.1	1.2	Physical Therapy
1.2	.4	.8	Other Foreign Languages
1.2	.1	1.1	Other Social Action courses
1.2	1.2		Welding & Metal Fabrication
1.1	.3	.8	Food Processing
1.0	.5	.5	Law Enforcement
1.0	1.0		Appliance Repair
.9	.1	.8	Jewelry
.8	.5	.3	Other Ecology courses
.8	.4	.4	Home Maintenance
.8	.5	.3	Other Communications courses
.8	.3	.5	Drafting
.8	.8		Radio & TV Repair
.7		.7	Therapy Training
.7	.3	.4	Chemistry
.5	.4	.1	Radio-TV Engineering
.4		.4	Aide
.4		.4	Other Food Services courses
.4		.4	Court Reporter
.4	.4		Printing
.3		.3	Institution Cooking

Total	Male	Female	Category
.2	.1	.1	Other Science-Math courses
.1		.1	Other Home Economics courses
.1	.1		Other Personal Improvement courses

When the overall choices in the five regions are compared, the same courses appear in the top choices with the exception of foreman and sociology in Region 2; the absence of emergency care in Region 3; the high demand for social work in Region 4 (may be due to the limited response from Region 4); pollution control, biology, and statistics in Region 3; history in Region 5; painting in both Regions 2 and 5; and medical secretary in Regions 4 and 5. In most cases women want life/career planning more than men, except in Region 2.

The following charts show the breakdown.

REGION 1 - All Four Choices
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	26.5	12.5	14.0	Administration-Management
	14.4	7.2	7.2	Accounting
	12.8	3.6	9.2	Communication
	12.0	4.8	7.2	Data Processing
	10.4	4.8	5.6	Administrative
	10.0	5.2	4.8	Real Estate
	9.6	5.2	4.4	Economics-Finance
	9.6	5.2	4.4	Business Methods & Systems
	9.6	2.8	6.8	Gourmet Cooking
	9.6	2.8	6.8	French
	8.8	1.2	7.6	Social Work
	8.0	1.6	6.4	Law
	7.6	2.8	4.8	Farming and Gardening
	7.2	1.6	5.6	Life/Career Planning
	6.4	4.8	1.6	Marketing
	6.0	2.4	3.6	Business Law
	6.0	3.6	2.4	Insurance & Investments
	6.0	1.6	4.4	Music
	6.0	.4	5.6	Counseling
	6.0	1.2	4.8	Assertiveness
	5.6		5.6	Secretarial
	5.6	2.4	3.2	Photography
	5.2	3.6	1.6	Taxes
	5.2	2.8	2.4	Automechanics & Auto-body
	5.2	1.2	4.0	Others not listed
	4.8	1.6	3.2	Retail
	4.8	.4	4.4	Emergency Care
	4.8	1.2	3.6	Special Education
	4.4	1.2	3.2	Auditing
	4.4	.8	3.6	Literature
	4.4	1.6	2.8	Consumer Education
	4.4	.4	4.0	Psychology
	4.4		4.4	Other Social Science courses
	4.0	.8	3.2	Key Punch
	4.0	.4	3.6	Nutrition
	4.0	.8	3.2	Elementary Teaching

Total	Male	Female	Category
4.0	4.0		Plumbing & Heating
3.6	2.0	1.6	Advertising
3.6	1.2	2.4	Kitchen Management
3.6		3.6	Dance
3.2	.4	2.8	Business Machines
3.2		3.2	Medical Secretary
3.2	1.6	1.6	Biology
3.2	.4	2.8	Other Social Action courses
3.2	.4	2.8	Painting
3.2	2.0	1.2	Secondary Teaching
3.2	3.2		Electrical
2.8		2.8	Day Care
2.8	2.4	.4	Building Trades
2.8	2.0		Machine Trades
2.4		2.4	Nursing
2.4	1.2	1.2	Mathematics
2.4	.8	1.6	Other Arts & Crafts courses
2.4	1.6	.8	Foreman
2.0		2.0	Other Health courses
2.0		2.0	Clothing-Textiles
2.0		2.0	Barber-Beautician
2.0		2.0	Parenting
1-6	1.2	.4	Saleswork
1.6	.4	1.2	Statistics
1.6	.8	.8	Pollution Control
1.6		1.6	Physical Therapy
1.6		1.6	Dental Assistant
1.6		1.6	Food Processing
1.6		1.6	Upgrade Cooking Skills
1.6	.8	.8	Reading
1.6	.4	1.2	Other Humanities courses
1.6	.8	.8	Law Enforcement
1.6		1.6	Politics
1.6		1.6	Religion
1.6		1.6	Pottery

Total	Male	Female	Category
1.6	1.6		Welding & Metal Fabrication
1.6	1.2	.4	Other Trade & Technical courses
1.2	.4	.8	Resource Management
1.2		1.2	Technician
1.2		1.2	Pharmacy
1.2		1.2	Spanish
1.2		1.2	German
1.2		1.2	Court Reporting
1.2		1.2	Sociology
1.2	.8	.4	History
1.2	1.2		Agriculture Mechanics
1.2	1.2		Engineering
.8		.8	Other Business/Economics courses
.8	.4	.4	Other Ecology courses
.8	.8		Home Maintenance
.8		.8	Other Food Services courses
.8	.4	.4	Other Foreign Language courses
.8	.8		Physical Science
.8	.4	.4	Other Science/Math courses
.8	.4	.4	Composition
.8		.8	Weaving
.8	.4	.4	Jewelry
.8	.8		Appliance Repair
.8	.8		Radio & TV Repair
.8	.8		Other Personal Improvement courses
.4		.4	Aide
.4		.4	Therapy Training
.4		.4	Institution Cooking
.4		.4	Radio-TV Announcing
.4	.4		Radio-TV Announcing
.4		.4	Other Communications courses
.4	.4		Drafting
.4	.4		Printing

REGION 2 - All Four Choices
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	19.1	5.0	14.1	Administration-Management
	17.1	5.7	11.4	Accounting
	16.4	6.6	9.8	Administrative
	11.5	5.8	5.7	Counseling
	9.8	1.6	8.2	Psychology
	9.8	1.6	8.2	Communication
	8.2		8.2	Emergency Care
	7.5	2.5	5.0	Nutrition
	8.2	1.6	6.6	Social Work
	7.4	2.5	4.9	Business Methods & Systems
	7.4	2.4	5.0	French
	7.3	2.4	4.9	Farming & Gardening
	7.3	1.6	5.7	Sociology
	7.2	1.6	5.6	Literature
	6.6	1.6	5.0	Data Processing
	6.6	2.5	4.1	Photography
	6.6	6.6		Foreman
	6.6	5.0	1.6	Life/Career Planning
	6.5	3.2	3.3	Real Estate
	6.4	1.6	4.8	Music
	5.8	.8	5.0	Parenting
	5.7		5.7	Business Law
	5.7	.8	4.9	Nursing
	5.7	3.2	2.5	Law
	4.9	.8	4.1	Taxes
	4.9	2.4	2.5	Mathematics
	4.8	2.4	2.4	Insurance & Investments
	4.8	2.4	2.4	Automechanics & Auto-body
	4.8	1.6	3.2	Others not listed
	4.1		4.1	Secretarial
	4.1	.8	3.3	Gourmet Cooking
	4.0	1.6	2.4	Economics-Finance
	4.0	1.6	2.4	Marketing
	4.0	1.6	2.4	Politics
	4.0	1.6	2.4	Painting

Total	Male	Female	Category
4.0	1.6	2.4	Barber-Beautician
4.0	3.2	.8	Building Trades
3.3		3.3	Key Punch
3.3	.8	2.5	Dance
3.3		3.3	Day Care
3.2	2.4	.8	Pharmacy
3.2	.8	2.4	Upgrade Cooking Skills
3.2	1.6	1.6	Chemistry
3.2	.8	2.4	Reading
3.2		3.2	Consumer Education
3.2		3.2	Weaving
3.2	1.6	1.6	Appliance Repair
3.2	1.6	1.6	Assertiveness
2.5		2.5	Other Arts and Crafts courses
2.4	.8	1.6	Saleswork
2.4		2.4	Statistics
2.4	.8	1.6	Auditing
2.4	1.6	.8	Resource Management
2.4		2.4	Medical Secretary
2.4	.8	1.6	Spanish
2.4	1.6	.8	Other Foreign Languages courses
2.4	.8	1.6	Composition
2.4	1.6	.8	Law Enforcement
2.4		2.4	Pottery
2.4	.8	1.6	Elementary Teaching
2.4		2.4	Secondary Teaching
2.4	2.4		Electrical
2.4	1.6	.8	Plumbing & Heating
2.4	2.4		Engineering
1.7		1.7	Aide
1.6		1.6	Advertising
1.6		1.6	Other Business/Economics courses
1.6	.8	.8	Other Health courses
1.6		1.6	Clothing-Textiles

Total	Male	Female	Category
1.6		1.6	Kitchen Management
1.6	.8	.8	German
1.6	.8	.8	Biology
1.6	.8	.8	Other Science-Math courses
1.6		1.6	History
1.6	1.6		Radio-TV Announcing
1.6	1.6		Other Communications courses
1.6	1.6		Agriculture Mechanics
1.6	1.6		Radio & TV Repair
.8		.8	Retail
.8		.8	Business Machines
.8	.8		Pollution Control
.8	.8		Other Ecology courses
.8		.8	Therapy Training
.8		.8	Technician
.8		.8	Dental Assistant
.8	.8		Food Processing
.8		.8	Institution Cooking
.8		.8	Other Food Services courses
.8		.8	Physical Science
.8		.8	Other Humanities courses
.8	.8		Religion
.8		.8	Jewelry
.8	.8		Drafting

REGION 3 - All Four Choices

(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	27.5	14.8	12.7	Administration-Management
	11.2	4.9	6.3	Accounting
	10.5	1.4	9.1	Counseling
	9.1	3.5	5.6	Data Processing
	9.1	2.8	6.3	Psychology
	9.1	2.8	6.3	Others not listed
	8.4	4.9	3.5	Economics-Finance
	7.7	2.1	5.6	Photography
	7.7	4.9	2.8	Administrative
	7.0	2.1	4.9	Insurance & Investments
	7.0	4.9	2.1	Pollution Control
	7.0	4.2	2.8	Communication
	6.3	5.6	.7	Real Estate
	6.3	2.8	3.5	Statistics
	6.3	4.2	2.1	Taxes
	6.3		6.3	Secretarial
	6.3	3.5	2.8	Business Methods & Systems
	6.3	4.9	1.4	Resource Management
	6.3	1.4	4.9	Literature
	6.3	3.5	2.8	Assertiveness
	5.6	3.5	2.1	Business Law
	5.6	2.8	2.8	Farming & Gardening
	4.9	1.4	3.5	Gourmet Cooking
	4.9		4.9	Spanish
	4.9		4.9	Life/Career Planning
	4.2	1.4	2.8	Biology
	4.2	.7	3.5	Music
	4.2	1.4	2.8	Law
	4.2		4.2	Social Work
	4.2	.7	3.5	Painting
	4.2	.7	3.5	Dance
	4.2	.7	3.5	History
	4.2	3.5	.7	Agriculture Mechanics
	3.5	2.8	.7	Advertising

Total	Male	Female	Category
3.5	1.4	2.1	Emergency Care
3.5	.7	2.8	Nutrition
3.5		3.5	French
3.5	2.1	1.4	Mathematics
3.5		3.5	Day Care
3.5	.7	2.8	Elementary Teaching
3.5	2.1	1.4	Secondary Teaching
3.5	.7	2.8	Special Education
3.5	1.4	2.1	Barber-Beautician
3.5	3.5		Building Trades
3.5	3.5		Electrical
2.8	.7	2.1	Other Business/Economics courses
2.8	1.4	1.4	Technician
2.8		2.8	Medical Secretary
2.8		2.8	Clothing-Textiles
2.8	.7	2.1	Home Maintenance
2.8	.7	2.1	Physical Science
2.8	1.4	1.4	Composition
2.8	.7	2.1	Reading
2.8		2.8	Other Arts & Crafts courses
2.8	.7	2.1	Sociology
2.8		2.8	Radio-TV Announcing
2.8	2.1	.7	Machine Trades
2.8	1.4	1.4	Automechanics & Auto-body
2.1	2.1		Saleswork
2.1	2.1		Marketing
2.1	.7	1.4	Auditing
2.1		2.1	Nursing
2.1		2.1	Dental Assistant
2.1		2.1	Other Health courses
2.1		2.1	Upgrade Cooking Skills
2.1	1.4	.7	German
2.1	2.1		Engineering
2.1	.7	1.4	Other Trade & Technical courses

Total	Male	Female	Category
1.4		1.4	Business Machines
1.4		1.4	Other Foreign Languages courses
1.4	.7	.7	Chemistry
1.4		.7	Other Humanities courses
1.4		1.4	Consumer Education
1.4	.7	.7	Pottery
1.4	1.4		Radio-TV Engineering
1.4	1.4		Plumbing & Heating
.7		.7	Key Punch
.7		.7	Aide
.7		.7	Therapy Training
.7		.7	Food Processing
.7		.7	Institution Cooking
.7	.7		Kitchen Management
.7		.7	Law Enforcement
.7		.7	Politics
.7	.7		Religion
.7		.7	Weaving
.7		.7	Other Communications courses
.7		.7	Drafting
.7	.7		Appliance Repair
.7	.7		Welding & Metal Fabrication
.7		.7	Parenting

REGION 4 - All Four Choices

(All figures are written as percentages.)

22. SUBJECT LIST	Total	Male	Female	Category
	16.9	5.6	11.3	Social Work
	14.8	8.0	6.8	Administration-Management
	13.6	1.1	12.5	Assertiveness
	12.5	4.6	7.9	Accounting
	12.3	6.7	5.6	Psychology
	12.1	5.5	6.6	Counseling
	11.3	8.0	3.3	Economics-Finance
	11.2	3.3	7.9	Real Estate
	11.2	2.2	9.0	Communication
	9.9	4.4	5.5	Administrative
	8.9	4.5	4.4	Business Methods & Systems
	8.0		8.0	Day Care
	7.9	1.1	6.8	Life/Career Planning
	7.7	1.1	6.6	Emergency Care
	6.7	3.4	3.3	Business Law
	6.7		6.7	Literature
	6.7	1.1	5.6	Photography
	6.6	4.4	2.2	Taxes
	5.6		5.6	Secretarial
	5.6	1.1	4.5	Sociology
	5.5		5.5	Nutrition
	5.5	3.3	2.2	Automechanics & Auto-body
	5.5	1.1	4.4	Others not listed
	4.5		4.5	Elementary Teaching
	4.4	1.1	3.3	Advertising
	4.4		4.4	Key Punch
	4.4		4.4	Reading
	4.4	3.3	1.1	Music
	4.4	3.3	1.1	Law
	4.4		4.4	Dance
	4.4	1.1	3.3	Secondary Teaching
	3.4		3.4	Medical Secretary
	3.3	1.1	2.2	Retail
	3.3	1.1	2.2	Marketing
	3.3	1.1	2.2	Insurance & Investments

	Total	Male	Female	Category
22. SUBJECT LIST	3.3	1.1	2.2	Business Machines
	3.3	1.1	2.2	Physical Therapy
	3.3	1.1	2.2	French
	3.3	1.1	2.2	Spanish
	3.3		3.3	Biology
	3.3	3.3		Other Humanities courses
	3.3	1.1	2.2	Politics
	3.3		3.3	Religion
	3.3	2.2	1.1	History
	3.3	1.1	2.2	Parenting
	2.3		2.3	Clothing-Textiles
	2.2	1.1	1.1	Auditing
	2.2		2.2	Data Processing
	2.2	1.1	1.1	Other Business/Economics courses
	2.2		2.2	Pollution Control
	2.2	1.1	1.1	Farming & Gardening
	2.2		2.2	Nursing
	2.2		2.2	Other Health courses
	2.2		2.2	Gourmet Cooking
	2.2		2.2	German
	2.2		2.2	Other Foreign Languages courses
	2.2	2.2		Law Enforcement
	2.2		2.2	Consumer Education
	2.2	1.1	1.1	Painting
	2.2		2.2	Pottery
	2.2		2.2	Weaving
	2.2		2.2	Jewelry
	2.2		2.2	Special Education
	2.2		2.2	Barber-Beautician
	2.2	2.2		Building Trades
	2.2	2.2		Electrical
	2.2	2.2		Other Trade & Technical courses
	1.1	1.1		Saleswork
	1.1	1.1		Statistics
	1.1		1.1	Therapy Training

Total	Male	Female	Category
1.1		1.1	Technician
1.1		1.1	Pharmacy
1.1		1.1	Dental Assistant
1.1		1.1	Physical Science
1.1		1.1	Mathematics
1.1		1.1	Composition
1.1		1.1	Other Arts & Crafts courses
1.1		1.1	Other Social Science courses
1.1	1.1		Radio-TV Announcing
1.1	1.1		Machine Trades
1.1	1.1		Drafting
1.1		1.1	Foreman

REGION 5 - All Four Choices
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	20.0	4.0	16.0	Accounting
	15.2	6.4	8.8	Adminisration-Management
	12.0	2.4	9.6	Taxes
	11.2	3.2	8.0	Data Processing
	11.2	1.6	9.6	Communication
	9.6	4.0	5.6	Administrative
	8.8	2.4	6.4	Life/Career Planning
	8.0	4.0	4.0	Farming & Gardening
	7.2	1.6	5.6	Photography
	7.2	3.2	4.0	History
	7.2	1.6	5.6	Psychology
	6.4	2.4	4.0	Auditing
	6.4	4.0	2.4	Business Methods & Systems
	6.4		6.4	French
	6.4	1.6	4.8	Literature
	6.4		4.6	Music
	6.4	3.2	3.2	Counseling
	5.6		5.6	Secretarial
	5.6	.8	4.8	Nutrition
	5.6	3.2	2.4	Law
	5.6	.8	4.8	Parenting
	4.8	1.6	3.2	Economics-Finance
	4.8		4.8	Medical Secretary
	4.8	1.6	3.2	Emergency Care
	4.8	1.6	3.2	Gourmet Cooking
	4.8	4.0	.8	Mathematics
	4.8	.8	4.0	Painting
	4.0	1.6	2.4	Business Law
	4.0	2.4	1.6	Marketing
	4.0	1.6	2.4	Insurance & Investments
	4.0		4.0	Key Punch
	4.0		4.0	Pharmacy
	4.0		4.0	Spanish
	4.0	.8	3.2	Composition
	4.0	1.6	2.4	Social Work

Total	Male	Female	Category
4.0	.8	3.2	Elementary Teaching
4.0	4.0		Building Trades
4.0	4.0		Automechanics & Auto-body
4.0	3.2	.8	Plumbing & Heating
4.0	3.2	.8	Others not listed
3.2	2.4	.8	Real Estate
3.2	2.4	.8	Other Ecology courses
3.2		3.2	Nursing
3.2		3.2	Other Humanities courses
3.2		3.2	Consurmer Education
3.2		3.2	Special Education
3.2	2.4	.8	Engineering
3.2		3.2	Assertiveness
2.4	.8	1.6	Advertising
2.4	1.6	.8	Saleswork
2.4	2.4		Statistics
2.4		2.4	Pollution Control
2.4		2.4	Physical Therapy
2.4		2.4	Clothing-Textiles
2.4	.8	1.6	Kitchen Management
2.4	.8	1.6	German
2.4		2.4	Religion
2.4		2.4	Weaving
2.4		2.4	Jewelry
2.4		2.4	Other Arts & Crafts courses
2.4		2.4	Secondary
2.4	.8	1.6	Radio-TV Announcing
2.4	2.4		Machine Trades
2.4	2.4		Welding & Metal Fabrication
2.4	.8	1.6	Other Trade & Technical courses
1.6		1.6	Dental Assistant
1.6	.8	.8	Food Processing
1.6		1.6	Upgrade Cooking Skills
1.6	.8	.8	Biology
1.6		1.6	Physical Science
1.6	.8	.8	Chemistry

Total	Male	Female	Category
1.6		1.6	Reading
1.6	.8	.8	Sociology
1.6	.8	.8	Radio-TV Engineering
1.6	1.6		Other Communications courses
1.6		1.6	Drafting
1.6	1.6		Agriculture Mechanics
1.6	1.6		Radio & TV Repair
.8	.8		Retail
.8		.8	Business Machines
.8		.8	Other Business/Economics courses
.8		.8	Resource Management
.8		.8	Therapy Trining
.8		.8	Technician
.8		.8	Other Health courses
.8		.8	Other Home Economics courses
.8	.8		Law Enforcement
.8		.8	Politics
.8		.8	Pottery
.8		.8	Dance
.8		.8	Day Care
.8	.8		Printing
.8		.8	Electrical

The following charts present what the respondents selected as a first choice. Some of the courses, particularly education, mathematics, nursing, trade and technical, and crafts, appear closer to the top in all of the regions.

REGION 1 - First Choice
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	14.9	6.5	8.4	Administration-Management
	7.6	3.6	4.0	Accounting
	5.2	2.4	2.8	Data Processing
	3.6	2.4	1.2	Real Estate
	3.6		3.6	Social Work
	2.8	.4	2.4	Counseling
	2.8	.8	2.0	Elementary Teaching
	2.8	1.6	1.2	Administrative
	2.4	.4	2.0	Special Education
	2.0	.8	1.2	Retail
	2.0	.4	1.6	Farming & Gardening
	2.0		2.0	Emergency Care
	2.0	.4	1.6	Gourmet Cooking
	2.0	.4	1.6	Others not listed
	1.6	.4	1.2	Economics-Finance
	1.6	.4	1.2	Literature
	1.6		1.6	Law
	1.6		1.6	Psychology
	1.6		1.6	Communication
	1.2		1.2	Secretarial
	1.2	.8	.4	Business Methods & Systems
	1.2		1.2	Nursing
	1.2		1.2	Physical Therapy
	1.2	.8	.4	Kitchen Management
	1.2		1.2	French
	1.2	.4	.8	Mathematics
	1.2	.8	.4	Consumer Education
	1.2		1.2	Painting
	1.2		1.2	Other Social Science courses
	1.2	1.2		Secondary Teaching
	1.2	1.2		Building Trades
	1.2	1.2		Machine Trades
	.8		.8	Business Law
	.8		.8	Auditing

Total	Male	Female	Category
.8	.4	.4	Taxes
.8		.8	Key Punch
.8		.8	Medical Secretary
.8		.8	Technician
.8		.8	Pharmacy
.8		.8	Nutrition
.8		.8	Clothing-Textiles
.8	.8		Biology
.8	.4	.4	Other Science/Math courses
.8		.8	Music
.8	.8		Law Enforcement
.8	.4	.4	Other Social Action courses
.8	.4	.4	Photography
.8	.8		Electrical
.8		.8	Life/Career Planning
.8	.8		Other Personal Improvement courses
.4	.4		Saleswork
.4	.4		Insurance & Investments
.4		.4	Business Machines
.4		.4	Other Business/Economics courses
.4		.4	Other Health courses
.4	.4		Home Maintenance
.4		.4	Other Food Services courses
.4		.4	German
.4	.4		Reading
.4	.4		Other Humanities courses
.4		.4	Religion
.4		.4	Court Reporter
.4		.4	Sociology
.4		.4	Day Care
.4		.4	Radio-TV Announcing
.4		.4	Other Communications courses
.4		.4	Automechanics & Auto-body
.4	.4		Agriculture Mechanics

Total	Male	Female	Category
.4	.4		Engineering
.4	.4		Foreman
.4		.4	Assertiveness
.4		.4	Institution Cooking

REGION 2 - First Choice

(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	8.3	.8	7.5	Administration-Management
	8.2	4.1	4.1	Accounting
	5.8	2.5	3.3	Counseling
	4.0	1.6	2.4	Administrative
	3.3		3.3	Nursing
	2.5		2.5	Business Law
	2.5		2.5	Secretarial
	2.5	.8	1.7	Gourmet Cooking
	2.5	.8	1.7	Mathematics
	2.5		2.5	Photography
	2.5	2.5		Foreman
	2.4		2.4	Emergency Care
	2.4	.8	1.6	Literature
	2.4	.8	1.6	Reading
	2.4	1.6	.8	Building Trades
	1.7		1.7	Aide
	1.6		1.6	Farming & Gardening
	1.6	.8	.8	Nutrition
	1.6	.8	.8	Other Science/Math courses
	1.6	.8	.8	Music
	1.6		1.6	Social Work
	1.6		1.6	Politics
	1.6		1.6	Consumer Education
	1.6	.8	.8	Psychology
	1.6	1.6		Engineering
	1.6	.8	.8	Assertiveness
	1.6	.8	.8	Communication
	1.6	.8	.8	Others not listed
	.8	.8		Economics-Finance
	.8	.8		Saleswork
	.8		.8	Marketing
	.8	.8		Real Estate
	.8		.8	Insurance & Investments
	.8	.8		Data Processing

Total	Male	Female	Category
.8	.8		Business Machines
.8		.8	Other Business/Economics courses
.8	.8		Resource Management
.8	.8		Other Ecology courses
.8		.8	Therapy Training
.8		.8	Other Health courses
.8	.8		French
.8		.8	German
.8	.8		Other Foreign Languages courses
.8	.8		Biology
.8		.8	Chemistry
.8		.8	Pottery
.8		.8	Sociology
.8		.8	Day Care
.8		.8	Secondary Teaching
.8	.8		Radio-TV Announcing
.8	.8		Electrical
.8	.8		Plumbing & Heating
.8	.8		Radio & TV Repair
.8		.8	Life/Career Planning

REGION 3 - First Choice
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	17.0	10.6	6.4	Administration-Management
	4.9	.7	4.2	Accounting
	4.2	2.8	1.4	Economics-Finance
	4.2	.7	3.5	Counseling
	4.2		4.2	Others not listed
	3.5	2.8	.7	Pollution Control
	2.8		2.8	Secretarial
	2.8	1.4	1.4	Data Processing
	2.8	2.1	.7	Psychology
	2.8		2.8	Elementary Teaching
	2.1	1.4	.7	Statistics
	2.1	.7	1.4	Other Business/Economics courses
	2.1	2.1		Farming & Gardening
	2.1		2.1	Nursing
	2.1		2.1	Literature
	2.1		2.1	Social Work
	2.1	.7	1.4	Painting
	2.1		2.1	Day Care
	2.1	1.4	.7	Photography
	2.1	2.1		Building Trades
	2.1	.7	1.4	Communication
	1.4		1.4	Insurance & Investments
	1.4	.7	.7	Resource Management
	1.4		1.4	Other Health courses
	1.4	.7	.7	Biology
	1.4	1.4		Mathematics
	1.4	.7	.7	History
	1.4		1.4	Secondary Teaching
	1.4	1.4		Administrative
	1.4		1.4	Assertiveness
	.7	.7		Saleswork
	.7	.7		Marketing
	.7		.7	Real Estate

Total	Male	Female	Category
.7	.7		Taxes
.7		.7	Technician
.7		.7	Emergency Care
.7	.7		Gourmet Cooking
.7		.7	Spanish
.7	.7		German
.7		.7	Music
.7		.7	Other Humanities courses
.7		.7	Law
.7		.7	Politics
.7		.7	Dance
.7		.7	Radio-TV Announcing
.7		.7	Barber-Beautician

REGION 4 - First Choice
(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	13.7	6.9	6.8	Administration-Management
	6.8	2.2	4.6	Social Work
	5.8	2.3	3.5	Accounting
	5.8		5.8	Day Care
	5.6	3.4	2.2	Business Law
	4.5	1.1	3.4	Psychology
	3.4		3.4	Elementary Teaching
	3.4		3.4	Communication
	3.3	2.2	1.1	Real Estate
	3.3	1.1	2.2	Emergency Care
	3.3	2.2	1.1	Music
	2.2	1.1	1.1	Retail
	2.2		2.2	Nursing
	2.2		2.2	Other Health courses
	2.2		2.2	French
	2.2	2.2		Counseling
	1.1		1.1	Economics-Finance
	1.1	1.1		Insurance & Investments
	1.1		1.1	Secretarial
	1.1		1.1	Business Methods & Systems
	1.1		1.1	Data Processing
	1.1	1.1		Business Machines
	1.1		1.1	Technician
	1.1		1.1	Dental Assistant
	1.1		1.1	Nutrition
	1.1		1.1	Spanish
	1.1		1.1	Other Foreign Languages courses
	1.1		1.1	Literature
	1.1	1.1		Other Humanities courses
	1.1	1.1		Law
	1.1		1.1	Other Arts & Crafts courses
	1.1		1.1	Other Social Science courses
	1.1		1.1	Secondary Teaching
	1.1		1.1	Special Education

Total	Male	Female	Category
1.1	1.1		Photography
1.1		1.1	Barber-Beautician
1.1		1.1	Administrative
1.1		1.1	Life/Career Planning

REGION 5 - First Choice

(All figures are written as percentages.)

	Total	Male	Female	Category
22. SUBJECT LIST	10.4	1.6	8.8	Accounting
	4.0	3.2	.8	Administration-Management
	4.0	2.4	1.6	Farming & Gardening
	4.0	.8	3.2	Elementary Teaching
	3.2	.8	2.4	Data Processing
	3.2	1.6	1.6	Emergency Care
	3.2	.8	2.4	Nutrition
	3.2	1.6	1.6	Law
	3.2	1.6	1.6	Counseling
	2.4	1.6	.8	Real Estate
	2.4		2.4	Other Humanities courses
	2.4		2.4	Painting
	2.4		2.4	Photography
	1.6	1.6		Saleswork
	1.6		1.6	Marketing
	1.6		1.6	Key Punch
	1.6		1.6	Secretarial
	1.6	1.6		Business Methods & Systems
	1.6		1.6	Nursing
	1.6		1.6	Physical Therapy
	1.6	.8	.8	Mathematics
	1.6		1.6	Music
	1.6		1.6	Jewelry
	1.6		1.6	History
	1.6	.8	.8	Psychology
	1.6	1.6		Automechanics & Auto-body
	1.6	.8	.8	Administrative
	1.6		1.6	Parenting
	.8		.8	Economics-Finance
	.8		.8	Other Business/Economics course
	.8	.8		Other Ecology courses
	.8		.8	Technician
	.8		.8	Pharmacy

Total	Male	Female	Category
.8		.8	Medical Secretary
.8		.8	Gourmet Cooking
.8		.8	Kitchen Management
.8		.8	French
.8		.8	Biology
.8		.8	Physical Science
.8		.8	Chemistry
.8	.8		Literature
.8		.8	Composition
.8		.8	Other Arts & Crafts courses
.8		.8	Day Care
.8		.8	Secondary Teaching
.8		.8	Special Education
.8	.8		Radio-TV Engineering
.8	.8		Other Communications courses
.8	.8		Building Trades
.8		.8	Electrical
.8	.8		Agriculture Mechanics
.8	.8		Engineering
.8		.8	Assertiveness
.8		.8	Communication

The courses the respondents desire are similar to what they have taken in the past. Exceptions are arts and crafts, health, teaching, and technical courses.

COURSES TAKEN IN THE PAST BY THOSE WHO ARE CURRENTLY INTERESTED IN CONTINUING EDUCATION

Total	Category
7.1	Counseling
6.6	Other Business/Economics courses
6.1	Administration-Management
5.6	Other Health courses
5.2	Psychology
4.8	Accounting
4.3	Secretarial
3.8	Other Arts & Crafts courses
3.6	Others not listed
2.6	Other Social Science courses
2.4	Special Education
2.2	Data Processing
1.9	Secondary Teaching
1.9	Other Trade & Technical courses
1.8	Mathematics
1.7	Elementary Teaching
1.5	Emergency Care
1.5	Social Work
1.4	Law Enforcement
1.4	History
1.4	Other Communications courses
1.3	Literature
1.1	Other Science-Math courses
1.1	Automechanics & Auto-body
1.1	Communication
1.0	Composition
1.0	Sociology
1.0	Day Care
1.0	Welding & Metal Fabrication
1.0	Assertiveness
.9	Economics-Finance
.9	Real Estate
.9	Nutrition
.9	Reading
.9	Photography
.9	Engineering
.8	Other Ecology courses
.8	Other Home Economics courses
.8	French
.8	Law
.8	Dance
.6	Business Law
.6	Insurance & Investments
.6	Life/Career Planning
.6	Parenting
.6	Other Personal Improvement courses
.5	Statistics
.5	Chemistry
.5	Administrative
.4	Gourmet Cooking
.4	Pottery
.4	Electrical
.2	Marketing
.2	Taxes
.2	Farming & Gardening
.2	Pharmacy
.2	German
.2	Other Foreign Languages courses
.2	Music
.2	Politics
.2	Consumer Education
.2	Other Social Action courses

Total	Category
.2	Drafting
.1	Advertising
.1	Saleswork
.1	Key Punch
.1	Business Methods & Systems
.1	Resource Management
.1	Nursing
.1	Aide
.1	Dental Assistant
.1	Home Maintenance
.1	Upgrade Cooking Skills
.1	Other Food Services courses
.1	Biology
.1	Painting
.1	Weaving
.1	Building Trades
.1	Plumbing & Heating
.1	Radio & TV Repair

Of those who desired an undergraduate degree, they were most interested in:

	Major category of courses
24.7%	Business and Economics
11.3%	Social Action
8.6%	Social Science
7.0%	Health
6.0%	Supervisory Training
5.6%	Personal Improvement
5.0%	Humanities

Of those who desired a masters degree, they were most interested in:

	Major category of courses
18.5%	Business and Economics
12.0%	Social Action
8.2%	Personal Improvement
7.0%	Arts and Crafts
6.4%	Teaching Skills
5.8%	Social Science
5.5%	Humanities
5.2%	Ecology
4.9%	Communications

If first choices and courses taken in the past were the only items to be considered, then the respondents in this survey would be closer to the nationwide, Maine, and Hochschild studies. When all the factors are taken into account: all four choices, first choices, past courses, and courses desired by degree-seeking respondents, most of the respondents while interested in avocational courses are primarily interested in what will help them upgrade their jobs, expand their career horizons, or prepare for another job. This is further born out when one looks at what courses the respondents at the various sites desired. (The percentages are based on all four choices.)

RETAIL-TRADE

(The figures are percentages.)

Total	Category
7.8	Accounting
6.3	Administration-Management
5.5	Business Methods & Systems
4.7	Retail
3.9	Advertising
3.9	Marketing
3.1	Business Law
3.1	Communication Skills
2.3	Saleswork
2.3	Insurance & Investments
2.3	Secretarial
2.3	Data Processing & Programming
2.3	Resource Management
2.3	Emergency Care
2.3	Gourmet Cooking
2.3	Biology
2.3	Life/Career Planning
2.3	Assertiveness
1.5	Auditing
1.5	Taxes
1.5	Other Health courses
1.5	French
1.5	Dance
1.5	Day Care
1.5	Photography
1.5	Building Trades
1.5	Administrative
1.5	Others not listed

UTILITIES

(The figures are percentages.)

Total	Category
5.2	Administration-Management
5.2	Data Processing & Programming
5.2	Plumbing & Heating
4.4	Accounting
4.4	Business Law
4.4	French
3.5	Economics-Finance
3.5	Real Estate
3.5	Insurance & Investments
3.5	Electrical
2.6	Taxes
2.6	Business Methods & Systems
2.6	Farming & Gardening
2.6	Photography
2.6	Administrative
1.7	Secretarial
1.7	Pollution Control
1.7	Home Maintenance
1.7	Gourmet Cooking
1.7	Literature
1.7	Music
1.7	Law
1.7	Painting
1.7	Building Trades
1.7	Automechanics & Auto-body
1.7	Agriculture Mechanics
1.7	Appliance Repair
1.7	Welding & Metal Fabrication
1.7	Engineering
1.7	Communication Skills

TRUCKING

(The figures are percentages.)

Total	Category
14.3	Administration-Management
14.3	Economics-Finance
14.3	Retail
14.3	Business Methods & Systems
14.3	French
14.3	Composition

CONSTRUCTION

(The figures are percentages.)

Total	Category
22.2	Economics-Finance
22.2	Business Law
22.2	Real Estate
11.1	Administration-Management
11.1	Saleswork
11.1	Business Methods & Systems
11.1	Home Maintenance
11.1	Machine Trades
11.1	Welding & Metal Fabrication

BANKS

(The figures are percentages.)

Total	Category
7.3	Accounting
5.8	Administration-Management
5.1	Economics-Finance
4.3	Real Estate
4.3	Data Processing & Programming
3.6	Taxes
2.9	Auditing
2.9	Nutrition
2.9	French
2.9	Psychology
2.9	Communication Skills
2.2	Secretarial
2.2	Farming & Gardening
2.2	Dance
2.2	Barber-Beautician
2.2	Other Trade & Technical courses
2.2	Others not listed
1.4	Retail
1.4	Business Law
1.4	Marketing
1.4	Insurance & Investments
1.4	Business Methods & Systems
1.4	Emergency Care
1.4	Dental Assistant
1.4	Medical Secretary
1.4	Gourmet Cooking
1.4	Mathematics
1.4	Politics
1.4	Consumer Education
1.4	Special Education
1.4	Photography

REAL ESTATE/INSURANCE

(The figures are percentages.)

Total	Category
7.9	Accounting
7.9	Administration-Management
6.5	Real Estate
5.2	Insurance & Investments
5.2	French
3.9	Business Methods & Systems
3.9	Law
3.9	Social Work
3.9	Psychology
2.6	Economics-Finance
2.6	Taxes
2.6	Data Processing & Programming
2.6	German
2.6	Literature
2.6	Barber-Beautician
2.6	Others not listed
1.3	Advertising
1.3	Saleswork
1.3	Marketing
1.3	Statistics
1.3	Auditing
1.3	Secretarial
1.3	Pollution Control
1.3	Resource Management
1.3	Technician
1.3	Emergency Care
1.3	Home Maintenance
1.3	Upgrade Cooking Skills
1.3	Mathematics
1.3	Reading
1.3	Music
1.3	Politics
1.3	Consumer Education

REAL ESTATE/INSURANCE cont.

Total	Category
1.3	Painting
1.3	Sociology
1.3	History
1.3	Secondary
1.3	Building Trades
1.3	Parenting
1.3	Assertiveness
1.3	Communication Skills

HOTELS-MOTELS

(The figures are percentages.)

Total	Category
10.7	Administration-Management
7.1	Accounting
7.1	Advertising
5.3	Economics-Finance
5.3	Business Law
3.5	Marketing
3.5	Emergency Care
3.5	Gourmet Cooking
3.5	Automechanics & Auto-body
1.8	Real Estate
1.8	Insurance & Investments
1.8	Taxes
1.8	Business Methods & Systems
1.8	Data Processing & Programming
1.8	Farming & Gardening
1.8	Physical Therapy
1.8	Therapy Training
1.8	Dental Assistant
1.8	Nutrition
1.8	Institution Cooking
1.8	Kitchen Management
1.8	Upgrade Cooking Skills
1.8	French
1.8	German
1.8	Literature
1.8	Law
1.8	Politics
1.8	Painting
1.8	Dance
1.8	Sociology
1.8	Day Care
1.8	Radio-TV Announcing
1.8	Photography

HOTELS-MOTELS cont.

Total	Category
1.8	Barber-Beautician
1.8	Administrative
1.8	Parenting
1.8	Assertiveness

RESTAURANTS

(The figures are percentages.)

Total	Category
8.6	Gourmet Cooking
4.8	Farming & Gardening
4.8	Kitchen Management
2.9	Administration-Management
2.9	Economics-Finance
2.9	Business Methods & Systems
2.9	Nutrition
2.9	French
2.9	Social Work
2.9	Radio-TV Announcing
2.9	Life/Career Planning
2.9	Assertiveness
1.9	Accounting
1.9	Advertising
1.9	Marketing
1.9	Real Estate
1.9	Taxes
1.9	Other Business & Economics courses
1.9	Pollution Control
1.9	Clothing-Textiles
1.9	Other Foreign Languages courses
1.9	Biology
1.9	Literature
1.9	Counseling
1.9	Consumer Education
1.9	Day Care
1.9	Special Education

BUSINESS SERVICES

(The figures are percentages.)

Total	Category
25.0	Accounting
25.0	Business Methods & Systems
12.5	Administration-Management
12.5	Economics-Finance
12.5	Auditing
12.5	Taxes

INDUSTRY

(The figures are percentages.)

Total	Category
7.3	Administration-Management
6.0	Accounting
4.7	Administrative
3.9	Business Methods & Systems
3.9	Data Processing & Programming
3.1	Key Punch
2.6	Economics-Finance
2.6	Real Estate
2.6	Taxes
2.3	Foreman
2.1	Marketing
2.1	Communication Skills
1.8	Business Law
1.8	Insurance & Investments
1.8	Secretarial
1.8	Barber-Beautician
1.8	Building Trades
1.8	Machine Trades
1.8	Life/Career Planning
1.8	Others not listed

SOCIAL SERVICES

(The figures are percentages.)

Total	Category
6.3	Administration-Management
4.5	Counseling
3.6	Social Work
3.2	Communication Skills
3.1	Administrative
2.9	Photography
2.9	Assertiveness
2.9	Others not listed
2.7	Accounting
2.5	Psychology
2.5	Life/Career Planning
2.2	Law
2.0	Statistics
2.0	Sociology
1.8	Data Processing & Programming
1.6	Business Law
1.6	Real Estate
1.6	Music
1.6	Dance
1.4	Secretarial
1.4	Gourmet Cooking
1.4	Day Care

SCHOOLS

(The figures are percentages.)

Total	Category
5.8	Elementary Teaching
5.1	Accounting
3.4	Literature
3.4	Reading
3.4	Secondary Teaching
3.1	Communication Skills
2.7	Farming & Gardening
2.4	Administration-Management
2.4	Real Estate
2.4	Taxes
2.4	Music
2.4	Special Education
2.0	Auditing
2.0	Emergency Care
2.0	Medical Secretary
2.0	Counseling
2.0	Consumer Education
2.0	History
2.0	Assertiveness
2.0	Others not listed

WOMEN'S ORGANIZATIONS
(The figures are percentages.)

Total	Category
5.4	Counseling
4.9	Administration-Management
4.0	Gourmet Cooking
3.6	Communication Skills
3.1	Literature
3.1	Administrative
2.7	Music
2.2	Accounting
2.2	Economics-Finance
2.2	Other Health courses
2.2	French
2.2	Social Work
2.2	Psychology
2.2	Photography
2.2	Life/Career Planning
2.2	Others not listed
1.8	Retail
1.8	Business Law
1.8	Real Estate
1.8	Farming & Gardening
1.8	Clothing-Textiles
1.8	Law
1.8	History
1.8	Elementary Teaching

ADULT BASIC EDUCATION CENTERS

(The figures are percentages.)

Total	Category
6.5	Counseling
5.2	Elementary Teaching
5.2	Photography
3.9	Accounting
3.9	Psychology
3.9	Automechanics & Auto-body
2.6	Administration-Management
2.6	Marketing
2.6	Key Punch
2.6	Business Methods & Systems
2.6	Pharmacy
2.6	French
2.6	Spanish
2.6	Mathematics
2.6	Special Education
2.6	Machine Trades
2.6	Welding and Metal Fabrication
2.6	Communication Skills
1.3	Secretarial
1.3	Data Processing & Programming
1.3	Other Busines & Economics courses
1.3	Nursing
1.3	Technician
1.3	Emergency Care
1.3	Dental Assistant
1.3	Nutrition
1.3	Food Processing
1.3	Gourmet Cooking
1.3	Physical Science
1.3	Literature
1.3	Reading
1.3	Music
1.3	Law
1.3	Social Work

ADULT BASIC EDUCATION CENTERS cont.

Total	Category
1.3	Consumer Education
1.3	Pottery
1.3	Weaving
1.3	Jewelry
1.3	Other Arts & Crafts courses
1.3	Secondary Teaching
1.3	Barber-Beautician
1.3	Building Trades
1.3	Plumbing & Heating
1.3	Engineering
1.3	Foreman
1.3	Administrative
1.3	Life/Career Planning
1.3	Parenting
1.3	Assertiveness

JOB SERVICE

(The figures are percentages.)

Total	Category
9.6	Counseling
8.6	Psychology
5.3	Social Work
4.3	Law
4.3	Painting
4.3	Building Trades
4.3	Life/Career Planning
3.2	Administration-Management
3.2	Real Estate
3.2	Farming and Gardening
3.2	Emergency Care
3.2	French
3.2	Dance
3.2	Sociology
3.2	Plumbing and Heating
3.2	Communication Skills
2.1	Weaving
2.1	History
2.1	Welding and Metal Fabrication
2.1	Assertiveness

PRISONS

(The figures are percentages.)

Total	Category
11.5	Counseling
7.7	Law
7.7	Social Work
5.7	Administration-Management
5.7	Data Processing & Programming
5.7	Music
5.7	Psychology
5.7	Secondary Teaching
3.8	Saleswork
3.8	Communication Skills
1.9	Accounting
1.9	Advertising
1.9	Business Law
1.9	Real Estate
1.9	Statistics
1.9	Secretarial
1.9	Business Methods & Systems
1.9	Business Machines
1.9	Farming & Gardening
1.9	Spanish
1.9	Law Enforcement
1.9	Sociology
1.9	Machine Trades
1.9	Automechanics & Auto-body
1.9	Drafting
1.9	Radio & TV Repair
1.9	Administrative
1.9	Parenting
1.9	Others not listed

HOSPITALS

(The figures are percentages.)

Total	Category
6.5	Administrative
5.5	Nursing
5.0	Communication Skills
4.0	Emergency Care
3.5	Administration-Management
3.5	French
3.5	Literature
3.5	Psychology
3.0	Farming & Gardening
3.0	Life/Career Planning
2.5	Nutrition
2.5	Counseling
2.0	Pharmacy
2.0	Gourmet Cooking
2.0	Biology
2.0	Composition
2.0	Music
2.0	Painting
1.5	Business Methods & Systems
1.5	Data Processing & Programming
1.5	Kitchen Management
1.5	Law
1.5	Social Work
1.5	Weaving
1.5	Photography

FARMERS

(The figures are percentages.)

Total	Category
6.1	Economics-Finance
4.6	Secretarial
4.6	Data Processing & Programming
4.6	Agriculture Mechanics
4.6	Assertiveness
3.0	Accounting
3.0	Administration-Management
3.0	Taxes
3.0	Business Machines
3.0	Medical Secretary
3.0	Physical Science
3.0	Music
3.0	Machine Trades
3.0	Administrative
3.0	Communication Skills
3.0	Others not listed
1.5	Marketing
1.5	Auditing
1.5	Pollution Control
1.5	Resource Management
1.5	Farming & Gardening
1.5	Nursing
1.5	Emergency Care
1.5	Dental Assistant
1.5	Nutrition
1.5	Gourmet Cooking
1.5	French
1.5	Other Foreign Languages courses
1.5	Mathematics
1.5	Literature
1.5	Social Work
1.5	Consumer Education
1.5	Painting

FARMERS cont.

Total	Category
1.5	Dance
1.5	Psychology
1.5	Photography
1.5	Barber-Beautician
1.5	Building Trades
1.5	Automechanics & Auto-body
1.5	Electrical
1.5	Plumbing & Heating
1.5	Welding & Metal Fabrication
1.5	Engineering

DELIVERY SYSTEM BY TOP COURSE AREAS

In order to plan how to offer courses in the five regions, we need to know not only the courses people desire, but also the delivery system people want. We examined the top ten general course areas in each of the regions to determine if there were any differences from the general data for all of the respondents. What appears below is meant to be viewed in conjunction with the data reported earlier. It is a record of individual differences where they appear.

Business and Economics

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	20.4%	statement of satisfactory completion
	17.6%	masters degree
	14.9%	four year college degree
	14.2%	certification or license
Region 2:	26.2%	certification or license
	22.9%	four year college degree
	9.8%	statement of satisfactory completion
	6.5%	masters degree
Region 3:	19.6%	masters degree
	18.4%	four year college degree
	12.2%	certification or license
	9.8%	statement of satisfactory completion
Region 4:	23.7%	statement of satisfactory completion
	19.0%	certification or licence
	14.2%	masters degree
	11.8%	four year college degree

Region 5:	19.3%	four year college degree
	16.0%	certification or license
	14.5%	statement of satisfactory completion
	9.6%	masters degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 2:	44.2%	doesn't matter
	16.3%	high school
	14.7%	college campus
	11.4%	at home
Region 4:	40.4%	doesn't matter
	16.6%	at home
	14.2%	college campus
	9.5%	at work

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 5:	30.6%	traditional classroom semester course
	11.2%	independent learning activities
	9.6%	on-the-job training
	8.0%	work experience and instruction
	7.2%	1 day to 1 week workshop

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

Second Choice

Region 4:	38.1%	weekends
	16.6%	afternoon
	11.9%	morning
	11.8%	evening

Question #29: "How far are you willing to travel to take a course?"

Region 1:	20.4%	6-10 miles
	19.7%	11-15
	17.6%	16-20
	13.5%	up to 5

	10.8%	21-25
	8.8%	26-30
	8.1%	over 30
Region 2:	24.5%	16-20 miles
	17.9%	over 30
	16.3%	11-15
	14.7%	21-25
	14.6%	6-10
	8.1%	26-30
	3.2%	up to 5
Region 3:	18.4%	over 30 miles
	18.4%	16-20
	17.2%	6-10
	15.9%	26-30
	11.1%	11-15
	9.8%	21-25
	6.1%	up to 5
Region 5:	20.9%	11-15 miles
	20.9%	21-25
	12.9%	6-10
	12.9%	16-20
	11.2%	over 30
	8.0%	26-50
	6.4%	up to 5

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	16.9%	$60
	16.3%	$90
	16.2%	$30
	15.6%	$120
	12.2%	$150
	8.1%	unable to pay anything
	7.4%	$180 or more
Region 2:	21.3%	$30
	19.6%	unable to pay anything

	14.7%	$90
	9.8%	$120
	8.1%	$150
	6.5%	$60
	6.5%	$180 or more
Region 4:	21.4%	$60
	21.4%	$90
	14.3%	$30
	14.2%	unable to pay anything
	7.1%	$120
	7.1%	$180
Region 5	17.7%	$30
	16.1%	$60
	16.0%	$180 or more
	14.5%	$90
	8.0%	$150
	6.4%	unable to pay anything
	6.4%	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 5:	21.8%	concerned about examinations
	21.8%	no nearby cont. ed. location
	17.5%	conflicting schedules
	14.9%	not having enough money
	13.6%	available courses not useful or practical

Supervisory Training

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	31.0%	masters degree
	13.8%	four year college degree
	10.3%	statement of satisfactory completion
	6.8%	high school equivalency

Region 2:	29.1%	statement of satisfactory completion
	24.9%	four year college degree
	20.8%	certification or license
	4.1%	two year associate degree
Region 3:	30.8%	four year college degree
	15.4%	masters degree
	7.7%	statement of satisfactory completion
	7.7%	public school credential
Region 4:	30.0%	statement of satisfactory completion
	30.0%	certification or license
	30.0%	masters degree
	20.0%	two year associate degree
Region 5:	23.0%	four year college degree
	15.4%	statement of satisfactory completion
	15.4%	certification or license
	15.4%	masters degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 1:	37.9%	college campus
	13.8%	adult learning center
	6.8%	high school
	6.8%	at work
	3.4%	at home
	3.1%	doesn't matter
Region 2:	41.6%	doesn't matter
	20.8%	high school
	16.6%	at work
	8.3%	college campus
	4.1%	adult learning center
	4.1%	at home
Region 3:	30.7%	college campus
	30.7%	doesn't matter
	15.4%	library, museum, church
	7.7%	vocational institute
	7.7%	adult learning center

	7.7%	at home
	---	high school
	---	at work
Region 4:	30.0%	doesn't matter
	30.0%	at home
	20.0%	at work
	10.0%	vocational institute
	10.0%	high school
	10.0%	adult learning center
	---	college campus
Region 5:	61.5%	doesn't matter
	15.4%	high school
	15.4%	at work
	7.7%	college campus
	7.7%	at home
	---	vocational institute
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 1:	22.4%	independent learning activities
	18.9%	traditional classroom semester course
	13.8%	on-the-job training
	8.6%	1 day to 1 week workshop
	8.6%	work experience and instruction
Region 2:	22.9%	work experience and instruction
	18.7%	on-the-job training
	16.6%	independent learning activities
	14.5%	traditional classroom semester course
	4.1%	one day seminar
	4.1%	2-3 day institute
	4.1%	1 day to 1 week workshop
Region 3:	23.0%	traditional classroom semester course
	11.5%	week long mini-course
	11.5%	independent learning activities

	7.7%	1 day to 1 week workshop
	7.7%	work experience and instruction
	7.7%	correspondence
	7.6%	one day seminar
	3.8%	2-3 day institute
	3.8%	on-the-job training
Region 4:	25.0%	work experience and instruction
	15.0%	independent learning activities
	10.0%	2-3 day institute
	10.0%	1 day to 1 week workshop
	10.0%	on-the-job training
	5.0%	one day seminar
	5.0%	private lessons
	5.0%	traditional classroom semester course
Region 5:	26.9%	traditional classroom semester course
	11.5%	1 day to 1 week workshop
	11.5%	independent learning activities
	7.7%	week long mini-course
	7.7%	2-3 day institute
	7.7%	work experience and instruction
	3.8%	one day seminar
	---	on-the-job training

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 3:	53.7%	evening
	30.8%	morning
	7.7%	weekends
	---	afternoon
Region 4:	50.0%	morning
	40.0%	evening
	10.0%	weekends
	---	afternoon

Region 5:	84.2%	evening
	15.4%	morning
	---	afternoon
	---	weekends

Second Choice

Region 1:	34.5%	weekends
	24.1%	afternoon
	13.8%	morning
	13.7%	evening
Region 3:	46.1%	weekends
	38.4%	afternoon
	7.7%	evening
	---	morning
Region 4:	30.0%	evening
	30.0%	afternoon
	20.0%	weekends
	---	morning
Region 5:	61.4%	weekends
	23.1%	afternoon
	7.7%	morning
	---	evening

Question #29: How far are you willing to travel to take a course?

Region 1:	20.7%	16-20 miles
	17.2%	6-10
	17.2%	over 30
	13.7%	up to 5
	10.3%	11-15
	6.3%	21-25
	3.4%	26-30
Region 2:	20.8%	16-20 miles
	20.8%	26-30
	20.8%	over 30

	12.4%	6-10
	12.4%	11-15
	4.1%	up to 5
	4.1%	21-25
Region 3:	30.8%	11-15 miles
	30.8%	26-30
	15.4%	16-20
	7.7%	6-10
	7.7%	21-25
	7.7%	over 30
	---	up to 5
Region 4:	30.0%	6-10 miles
	30.0%	over 30
	10.0%	up to 5
	10.0%	16-20
	10.0%	21-25
	10.0%	26-30
	---	11-15
Region 5:	38.4%	11-15 miles
	23.0%	6-10
	15.4%	up to 5
	15.4%	21-25
	7.7%	16-20
	7.7%	over 30
	---	26-30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	27.6%	unable to pay anything
	17.2%	$60
	13.7%	$150
	10.3%	$30
	10.3%	$120
	6.8%	$180 or more
	---	$90

Region 2:	24.9%	unable to pay anything
	24.9%	$30
	12.4%	$60
	8.3%	$90
	8.2%	$180 or more
	4.1%	$120
	---	$150
Region 3:	23.0%	$30
	23.0%	$60
	15.4%	unable to pay anything
	15.4%	$120
	7.7%	$150
	---	$90
	---	$180
Region 4:	30.0%	$90
	20.0%	$30
	10.0%	unable to pay anything
	10.0%	$120
	10.0%	$150
	---	$60
	---	$180
Region 5:	46.1%	$30
	30.7%	$60
	7.7%	$90
	7.7%	$150
	---	unable to pay anything
	---	$120
	---	$180 or more

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	19.2%	conflicting schedules
	19.2%	job responsibilities
	14.4%	not having enough money
	8.4%	available courses not useful or practical

	8.4%	available courses not interesting
	6.0%	no nearby cont. ed. location
	6.0%	outside activities will interfere
Region 2:	17.4%	available courses not useful or practical
	15.0%	no nearby cont. ed. location
	15.0%	conflicting schedules
	14.9%	not having enough money
	7.5%	available courses not interesting
	7.4%	job responsibilities
	3.7%	transportation problems
	3.7%	child care problems
Region 3:	17.1%	conflicting schedules
	14.2%	available courses not useful or practical
	14.2%	job responsibilities
	11.4%	outside activities will interfere
	11.3%	not having enough money
	11.3%	no nearby cont. ed. location
	5.7%	transportation problems
	5.7%	child care problems
	5.6%	available courses not interesting
Region 4:	13.1%	available courses not useful or practical
	13.1%	available courses not interesting
	13.1%	conflicting schedules
	10.4%	no nearby cont. ed. location
	10.4%	job responsibilities
	7.9%	not having enough money
Region 5:	22.2%	no nearby cont. ed. location
	19.4%	conflicting schedules
	13.9%	not having enough money
	13.8%	available courses not useful or practical
	11.0%	outside activities will interfere
	2.7%	job responsibilities
	2.7%	available courses not interesting

Personal Improvement

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	27.8%	masters degree
	18.0%	statement of satisfactory completion
	13.0%	certification or license
	9.8%	four year college degree
Region 2:	19.2%	certification or license
	15.4%	statement of satisfactory completion
	15.4%	four year college degree
	15.3%	two year associate degree
	15.3%	masters degree
Region 3	23.8%	statement of satisfactory completion
	23.8%	four year college degree
	19.0%	masters degree
	4.7%	certification or license
	4.7%	doctorate
Region 4:	21.7%	statement of satisfactory completion
	17.4%	certification or license
	17.4%	masters degree
	4.3%	four year college degree
	4.3%	other
Region 5:	25.9%	certification or license
	22.2%	masters degree
	18.5%	statement of satisfactory completion
	14.8%	four year college degree
	3.7%	two year associate degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 1:	47.5%	doesn't matter
	22.9%	college campus
	16.3%	adult learning center
	6.5%	high school

Region 2:	38.4%	doesn't matter
	23.0%	college campus
	15.3%	at work
	11.5%	high school
Region 3:	57.0%	doesn't matter
	14.2%	college campus
	9.5%	library, musuem, church
	9.4%	adult learning center
Region 4:	43.4%	doesn't matter
	21.7%	college campus
	13.0%	at work
	4.3%	vocational institute
Region 5:	44.4%	doesn't matter
	22.2%	high school
	14.8%	at work
	11.1%	college campus
	11.1%	at home

Question 26: "What type of course would your prefer to take? Pick your top two choices."

Region 1:	17.9%	traditional classroom semester course
	17.1%	work experience and instruction
	14.6%	independent learning activities
	11.4%	1 day to 1 week workshop
	10.6%	week long mini-course
	9.8%	on-the-job training
Region 2:	19.2%	independent learning activities
	15.3%	traditional classroom semester course
	9.6%	work experience and instruction
	7.6%	1 day to 1 week workshop
	5.7%	week long mini-course
	5.7%	private lessons
	5.7%	on-the-job training
Region 3:	21.4%	independent learning activities
	14.2%	work experience and instruction

	11.8%	2-3 day institute
	11.8%	1 day to 1 week workshop
	9.5%	on-the-job training
	9.4%	traditional classroom semester course
Region 4:	15.2%	traditional classroom semester course
	15.1%	on-the-job training
	13.0%	1 day to 1 week workshop
	10.8%	work experience and instruction
	10.8%	independent learning activities
	8.7%	week long mini-course
Region 5:	14.7%	traditional classroom semester course
	12.9%	on-the-job training
	11.1%	one day seminar
	9.2%	1 day to 1 week workshop
	9.2%	correspondence
	9.2%	work experience and instruction

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2.

First Choice

Region 1:	67.1%	evening
	18.0%	morning
	11.4%	afternoon
	4.9%	weekends
Region 2:	57.7%	evening
	19.2%	morning
	11.5%	afternoon
	11.5%	weekends
Region 3:	66.5%	evening
	28.5%	morning
	---	afternoon
	---	weekends
Region 4:	52.1%	evening
	26.0%	morning
	17.4%	afternoon
	---	weekends

Region 5:	85.1%	evening
	14.8%	morning
	---	afternoon
	---	weekends

Second Choice

Region 2:	26.9%	weekends
	19.2%	evening
	15.4%	morning
	11.5%	afternoon
Region 3:	38.1%	afternoon
	33.3%	weekends
	4.7%	evening
	---	morning
Region 4:	26.1%	weekends
	21.7%	evening
	21.7%	afternoon
	13.0	morning
Region 5:	37.0%	afternoon
	33.3%	weekends
	18.5%	morning
	3.7%	evening

Question #29: "How far are you willing to travel to take a course?"

Region 1:	22.9%	6-10 miles
	21.3%	11-15
	14.7%	up to 5
	14.7%	16-20
	13.0%	over 30
	6.5%	21-25
	4.9%	26-30
Region 2:	26.9%	16-20 miles
	26.8%	6-10 miles
	11.5%	11-15
	11.5%	21-25

	7.7%	over 30
	7.6%	26-30
	---	up to 5
Region 3:	23.8%	11-15 miles
	23.7%	16-20
	19.0%	over 30
	14.2%	26-30
	9.5%	21-25
	9.4%	6-10
	4.7%	up to 5
Region 4	21.7%	16-20 miles
	17.4%	over 30
	17.3%	21-25
	13.0%	6-10
	13.0%	11-15
	8.6%	up to 5
	4.3%	26-30
Region 5:	25.9%	16-20 miles
	22.0%	11-15
	18.5%	up to 5
	11.1%	21-25
	7.4%	6-10
	7.4%	26-30
	3.7%	over 30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	18.0%	$120
	16.3%	$60
	14.7%	unable to pay anything
	14.6%	$30
	11.4%	$90
	11.4%	$150
	8.1%	$180

Region 2:	19.2%	$30
	19.2%	$90
	15.4%	unable to pay anything
	15.4%	$120
	7.7%	$60
	3.8%	$150
	3.8%	$180 or more
Region 3:	23.8%	$60
	23.7%	$30
	19.0%	unable to pay anything
	9.5%	$90
	4.7%	$120
	4.7%	$180 or more
	---	$150
Region 4:	17.4%	$60
	17.3%	unable to pay anything
	17.3%	$90
	13.0%	$180 or more
	8.7%	$150
	8.6%	$120
	4.3%	$30
Region 5:	40.7%	$30
	25.9%	$60
	14.8%	$90
	11.1%	$180 or more
	3.7%	$150
	---	unable to pay anything
	---	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 2:	17.8%	not having enough money
	12.2%	conflicting schedules
	12.2%	job responsibilities
	10.9%	no nearby cont. ed. location

	6.8%	having difficulty in writing papers
	6.7%	available courses not useful or practical
Region 3:	16.8%	no nearby cont. ed. location
	15.1%	not having enough money
	13.4%	conflicting schedules
	13.4%	job responsibilities
	11.7%	available courses not useful or practical
Region 4:	15.0%	available courses not useful or practical
	13.7%	conflicting schedules
	13.7%	job responsibilities
	11.2%	no nearby cont. ed. location
	9.9%	available courses not interesting
	8.7%	not having enough money
Region 5:	15.7%	no nearby cont. ed. location
	14.5%	conflicting schedules
	12.3%	available courses not useful or practical
	11.2%	not having enough money
	11.2%	job responsibilities
	10.1%	available courses not interesting

Social Action

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	24.2%	masters degree
	19.6%	four year college degree
	16.6%	statement of satisfactory completion
	10.5%	certification or license
Region 2:	22.8%	four year college degree
	20.0%	certification or license
	19.9%	masters degree
	17.1%	statement of satisfactory completion

Region 3:	21.3%	four year college degree
	17.8%	masters degree
	14.2%	certification or license
	7.1%	statement of satisfactory completion
Region 4:	28.5%	statement of satisfactory completion
	21.3%	certification or license
	17.8%	masters degree
	10.6%	four year college degree
Region 5:	32.0%	masters degree
	16.0%	certification or license
	12.0%	statement of satisfactory completion
	4.0%	two year associate degree
	4.0%	four year college degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 1:	48.4%	doesn't matter
	21.1%	college campus
	15.0%	at work
	9.0%	adult learning center
	6.0%	high school
Region 2:	54.2%	doesn't matter
	20.0%	college campus
	11.3%	high school
	11.3%	at work
	5.7%	adult learning center
Region 3:	60.7%	doesn't matter
	17.8%	college campus
	10.6%	at work
	7.0%	adult learning center
	3.5%	high school
Region 4:	53.5%	doesn't matter
	17.8%	college campus
	10.1%	adult learning center
	7.0%	at work

	3.5%	vocational institute
	3.5%	high school
Region 5:	56.0%	doesn't matter
	16.0%	high school
	12.0%	college campus
	8.0%	at work
	8.0%	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 3:	28.5%	independent learning activities
	19.5%	traditional classroom semester course
	16.0%	work experience and instruction
	7.1%	1 day to 1 week workshop
Region 4:	17.8%	independent learning activities
	14.2%	traditional classroom semester course
	14.2%	week long mini-course
	10.7%	work experience and instruction
	8.8%	1 day to 1 week workshop
	7.1%	on-the-job training

Question #27: Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 1:	69.6%	evening
	27.2%	morning
	1.5%	afternoon
	1.5%	weekends
Region 2:	77.1%	evening
	14.2%	afternoon
	11.3%	morning
	---	weekends

Region 3:	60.6%	evening
	32.0%	morning
	3.5%	afternoon
	3.5%	weekends
Region 4:	75.0%	evening
	17.7%	morning
	7.1%	afternoon
	---	weekends
Region 5:	60.0%	evening
	36.0%	morning.
	4.0%	afternoon
	---	weekends

Second Choice

Region 1:	43.9%	afternoon
	18.1%	weekends
	16.6%	morning
	7.5%	evenings
Region 3:	35.7%	weekends
	32.1%	afternoon
	10.7%	evening
	7.0%	morning
Region 4:	42.8%	weekends
	17.8%	evening
	14.2%	afternoon
	7.1%	morning
Region 5:	40.0%	weekends
	28.0%	afternoon
	12.0%	evening
	12.0%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	21.1%	6-10 miles
	19.6%	16-20
	18.1%	11-15

	15.1%	up to 5
	13.6%	21-25
	9.0%	over 30
	3.0%	26-30
Region 2:	28.5%	over 30 miles
	22.8%	16-20
	17.1%	6-10
	17.0%	21-25
	11.4%	11-15
	5.7%	26-30
	---	up to 5
Region 3:	28.5%	16-20 miles
	17.7%	over 30
	14.2%	up to 5
	14.2%	11-15
	10.7%	6-10
	10.7%	21-25
	7.0%	26-30
Region 4:	35.6%	over 30 miles
	17.8%	16-20
	14.2%	6-10
	10.7%	11-15
	10.6%	21-25
	7.1%	26-30
	3.5%	up to 5
Region 5:	32.0%	over 30 miles
	24.0%	16-20
	16.0%	11-15
	12.0%	6-10
	8.0%	26-30
	4.0%	up to 5
	4.0%	21-25

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	25.7%	$30
	22.6%	$120
	15.1%	unable to pay anything
	10.5%	$60
	7.5%	$150
	6.0%	$90
	6.0%	$180 or more
Region 2:	17.1%	unable to pay anything
	14.3%	$90
	14.2%	$120
	11.4%	$30
	8.5%	$150
	8.5%	$180 or more
	5.6%	$60
Region 3:	17.7%	unable to pay anything
	17.7%	$30
	17.7%	$90
	14.2%	$60
	7.0%	$120
	7.0%	$180 or more
	3.5%	$150
Region 4:	24.9%	$90
	17.8%	unable to pay anything
	14.2%	$60
	14.2%	$150
	10.7%	$30
	7.1%	$180 or more
	3.5%	$120
Region 5:	28.0%	$180 or more
	20.0%	$90
	16.0%	$30
	16.0%	$150
	12.0%	$60
	4.0%	$120
	---	unable to pay anything

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	18.7%	conflicting schedules
	15.0%	not having enough money
	13.5%	job responsibilities
	11.4%	available courses not useful or practical
	8.2%	available courses not interesting
	7.2%	no nearby cont. ed. location
	6.7%	outside activities will interfere
Region 2:	16.7%	job responsibilities
	14.8%	no nearby cont. ed. location
	14.7%	available courses not useful or practical
	12.9%	conflicting schedules
	11.0%	not having enough money
	9.2%	available courses not interesting
Region 3:	17.8%	not having enough money
	17.8%	job responsibilities
	9.5%	available courses not useful or practical
	5.9%	no nearby cont. ed. location
	5.9%	available courses not interesting
	5.9%	conflicting schedules
	5.9%	difficulty with mathematics
Region 4:	15.1%	not having enough money
	14.1%	available courses not useful or practical
	13.0%	no nearby cont. ed. location
	10.8%	conflicting schedules
	9.7%	job responsibilities
	9.7%	available courses not interesting
Region 5:	17.7%	no nearby cont. ed. location
	16.4%	available courses not useful or practical
	16.4%	conflicting schedules
	12.3%	job responsibilities
	10.9%	available courses not interesting
	10.8%	not having enough money

Humanities

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	37.9%	masters degree
	10.3%	four year college degree
	6.8%	statement of satisfactory completion
	3.4%	certification or license
	3.4%	high school equivalency
	3.4%	doctorate
Region 2:	35.0%	four year college degree
	10.0%	statement of satisfactory completion
	10.0%	certification or license
	5.0%	masters degree
	5.0%	high school equivalency
	5.0%	two year associate degree
	5.0%	doctorate
	5.0%	other
Region 3:	27.2%	masters degree
	13.5%	certification or license
	9.0%	statement of satisfactory completion
	9.0%	four year college degree
	4.5%	high school equivalency
Region 4:	35.6%	certification or license
	14.2%	masters degree
	7.1%	statement of satisfactory completion
	7.1%	four year college degree
	7.1%	other
Region 5:	18.1%	certification or license
	18.1%	four year college degree
	18.1%	masters degree
	9.0%	doctorate
	4.5%	statement of satisfactory completion
	4.5%	two year associate degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 2:	40.0%	doesn't matter
	30.6%	college campus
	25.0%	at work
	15.0%	high school
	10.0%	at home
	---	adult learning center
Region 3:	68.0%	doesn't matter
	9.0%	college campus
	9.0%	at home
	4.5%	at work
	4.5%	adult learning center
	---	high school
Region 4:	49.9%	doesn't matter
	28.4%	college campus
	7.1%	high school
	7.1%	at home
	---	at work
	---	adult learning center
Region 5:	68.9%	doesn't matter
	13.5%	college campus
	4.5%	at home
	---	at work
	---	high school
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 1:	24.1%	traditional classroom semester course
	20.6%	independent learning activities
	10.3%	on-the-job training
	10.3%	1 day to 1 week workshop
	5.1%	2-3 day institute

Region 2:	27.5%	traditional classroom semester course
	15.0%	independent learning activities
	12.5%	on-the-job training
	7.5%	week long mini-course
	7.5%	1 day to 1 week workshop
	7.5%	private lessons
Region 3:	18.1%	traditional classroom semester course
	11.3%	independent learning activities
	11.3%	on-the-job training
	9.0%	week long mini-course
	6.7%	private lessons
Region 4:	28.5%	traditional classroom semester course
	10.7%	independent learning activities
	10.6%	on-the-job training
	7.1%	1 day tc 1 week workshop
	7.1%	2-3 day institute
Region 5:	29.5%	traditional classroom semester course
	9.0%	independent learning activities
	6.8%	private lessons
	6.7%	correspondence
	6.7%	on-the-job training

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 1:	82.7%	evening
	6.9%	afternoon
	3.4%	morning
	3.4%	weekends
Region 2:	65.0%	evening
	25.0%	morning
	5.0%	afternoon
	5.0%	weekends

Region 3:	45.4%	evening
	36.2%	morning
	18.0%	afternoon
	---	weekends
Region 4:	71.3%	evening
	14.2%	morning
	7.1%	afternoon
	---	weekends

Second Choice

Region 1:	34.4%	afternoon
	34.4%	weekends
	10.3%	morning
	3.4%	evenings
Region 2:	40.0%	afternoon
	20.0%	weekends
	20.0%	evening
	5.0%	morning
Region 3:	36.3%	weekends
	31.7%	afternoon
	18.1%	evening
	9.0%	morning
Region 4:	35.6%	afternoon
	35.6%	weekends
	7.1%	morning
	7.1%	evenings
Region 5:	31.7%	afternoon
	22.7%	weekends
	13.6%	evening
	9.0%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	27.5%	up to 5 miles
	24.1%	16-20
	13.8%	11-15

	13.8%	21-25
	10.3%	6-10
	10.3%	26-30
	3.4%	over 30
Region 2:	35.0%	16-20 miles
	30.0%	6-10
	15.0%	11-15
	15.0%	21-25
	5.0%	up to 5
	5.0%	over 30
	---	26-30
Region 3:	18.2%	16-20 miles
	18.1%	11-15
	18.0%	6-10
	13.6%	up to 5
	13.5%	over 30
	9.0%	21-25
	---	26-30
Region 4:	21.4%	21-25 miles
	21.3%	6-10
	14.2%	16-20
	14.2%	over 30
	7.1%	up to 5
	7.1%	11-15
	7.1%	26-30
Region 5:	22.7%	21-25 miles
	13.6%	up to 5
	13.6%	6-10
	13.5%	over 30
	9.0%	11-15
	4.5%	16-20
	4.5%	26-30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	31.0%	$30
	20.6%	$60
	17.2%	$90
	13.8%	$120
	6.9%	unable to pay anything
	6.9%	$150
	---	$180 or more
Region 2:	35.0%	$90
	20.0%	unable to pay anything
	15.0%	$120
	10.0%	$60
	10.0%	$150
	5.0%	$30
	---	$180 or more
Region 3:	18.2%	$60
	18.1%	unable to pay anything
	18.1%	$90
	13.5%	$150
	9.0%	$30
	9.0%	$120
	---	$180 or more
Region 4:	21.3%	$60
	21.3%	$90
	14.2%	$120
	14.2%	$180 or more
	7.1%	unable to pay anything
	7.1%	$30
	7.1%	$150
Region 5:	22.7%	$30
	13.6%	$60
	13.6%	$90
	13.5%	$150
	13.5%	$180 or more
	9.0%	unable to pay anything
	4.5%	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 2:	18.1%	job responsibilities
	12.1%	conflicting schedules
	12.1%	outside activities will interfere
	12.0%	available courses not useful or practical
	10.6%	not having enough money
	7.5%	no nearby cont. ed. location
	7.5%	available courses not interesting
Region 3:	19.1%	not having enough money
	17.2%	job responsibilities
	11.5%	available courses not interesting
	9.6%	available courses not useful or practical
	7.6%	no nearby cont. ed. location
	7.6%	conflicting schedules
	5.7%	outside activities will interfere
Region 4:	14.5%	available courses not useful or practical
	14.5%	conflicting schedules
	12.4%	no nearby cont. ed. location
	12.4%	available courses not interesting
	10.3%	job responsibilities
	6.1%	not having enough money
	6.1%	transportation problems
	4.1%	concerned about examinations
	4.1%	don't know how to enroll
	4.0%	difficulties with mathematics
	2.0%	outside activities will interfere
Region 5:	18.5%	conflicting schedules
	16.6%	available courses not interesting
	14.7%	no nearby cont. ed. location
	12.9%	not having enough money
	12.9%	available courses not useful or practical
	11.0%	job responsibilities
	7.4%	transportation problems

Languages

(In top ten of Regions 1, 2, 3, and 5)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 2:	19.9%	masters degree
	13.3%	four year college degree
	13.2%	certification or license
	6.6%	doctorate
	---	statement of satisfactory completion
Region 3:	16.6%	four year college degree
	16.6%	masters degree
	11.1%	certification or license
	5.5%	high school equivalency
	---	statement of satisfactory completion
Region 5:	13.3%	certification or license
	6.6%	two year associate degree
	6.6%	masters degree
	6.6%	doctorate
	6.6%	other
	4.0%	four year college degree
	---	statement of satisfactory completion

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 1:	43.2%	doesn't matter
	26.6%	college campus
	16.6%	at work
	6.6%	high school
	3.3%	vocational institute
	3.3%	adult learning center
	---	at home
Region 2:	33.3%	doesn't matter
	33.2%	college campus
	13.3%	adult learning center
	13.2%	high school

	6.6%	at home
	6.6%	at work
Region 3:	50.0%	doesn't matter
	22.1%	adult learning center
	11.1%	college campus
	5.5%	high school
	5.5%	at work
	5.5%	at home
Region 5:	39.9%	doesn't matter
	20.0%	college campus
	20.0%	adult learning center
	6.6%	at work
	6.6%	high school
	6.6%	library, museum, church
	---	at home

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 2:	23.3%	traditional classroom semester course
	19.9%	week long mini-course
	16.6%	independent learning activities
	9.9%	1 day to 1 week workshop

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 1:	59.9%	evening
	23.2%	morning
	6.6%	afternoon
	3.3%	weekends
Region 2:	66.6%	evening
	20.0%	weekends
	19.9%	morning
	---	afternoon

Region 3:	61.0%	evening
	16.6%	afternoon
	16.6%	morning
	---	weekends
Region 5:	53.3%	evening
	39.9%	morning
	6.6%	afternoon
	---	weekends

Second Choice

Region 1:	36.6%	afternoon
	26.6%	morning
	16.6%	weekends
	6.6%	evening
Region 2:	39.9%	weekends
	33.3%	afternoon
	19.9%	morning
	13.2%	evening
Region 3:	38.8%	weekends
	16.6%	afternoon
	11.1%	evening
	11.1%	morning
Region 5:	40.0%	afternoon
	33.2%	weekends
	6.6%	evening
	---	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	26.6%	16-20 miles
	19.9%	up to 5
	19.9%	6-10
	10.0%	over 30
	9.9%	21-25
	6.6%	11-15
	3.3%	26-30

Region 2:	26.6%	11-15 miles
	26.6%	16-20
	19.9%	26-30
	13.3%	21-25
	13.3%	over 30
	---	up to 5
	---	6-10
Region 3:	22.2%	11-15 miles
	22.1%	6-10
	16.6%	over 30
	11.1%	up to 5
	11.1%	16-20
	11.0%	21-25
	---	26-30
Region 5:	26.6%	21-25
	19.9%	16-20
	13.3%	up to 5
	13.3%	6-10
	6.6%	26-30
	6.6%	11-15
	6.6%	over 30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	23.3%	$30
	16.6%	$120
	13.3%	$60
	13.3%	$90
	10.0%	$180 or more
	6.6%	unable to pay anything
	6.6%	$150
Region 2:	20.0%	$30
	19.9%	$180 or more
	13.3%	$60
	13.2%	$120
	6.6%	$90

	6.6%	$150
	---	unable to pay anything
Region 3:	22.2%	$30
	22.1%	$90
	16.6%	$60
	11.1%	$120
	11.0%	$180 or more
	5.5%	unable to pay anything
	5.5%	$150
Region 5:	26.6%	$180 or more
	20.0%	$30
	13.3%	$60
	13.3%	$90
	13.3%	$150
	6.6	unable to pay anything
	---	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	18.3%	conflicting schedules
	17.2%	job responsibilities
	13.2%	not having enough money
	10.6%	available courses not useful or practical
	10.6%	available courses not interesting
	7.9%	transportation problems
	6.6%	no nearby cont. ed. location
	6.6%	outside activities will interfere
Region 2:	21.4%	job responsibilities
	16.6%	conflicting schedules
	14.2%	available courses not useful or practical
	11.8%	no nearby cont. ed. location
	9.5%	outside activities will interfere
	9.4%	not having enough money

Region 3:	14.6%	not having enough money
	12.2%	available courses not interesting
	9.7%	available courses not useful or practical
	9.7%	conflicting schedules
	9.7%	no nearby cont. ed. location
	9.7%	job responsibilities
	4.8%	outside activities will interfere
Region 5:	21.6%	not having enough money
	18.9%	no nearby cont. ed. location
	16.2%	conflicting schedules
	10.8%	transportation problems
	8.1%	available courses not useful or practical
	8.1%	available courses not interesting
	5.4%	job responsibilities

Ecology

(In top ten of Regions 1, 2, 3, and 5)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	27.2%	masters degree
	13.5%	statement of satisfactory completion
	13.5%	certification or license
	4.5%	high school equivalency
	---	four year college degree
Region 2:	28.5%	certification or license
	21.3%	four year college degree
	14.2%	statement of satisfactory completion
	---	masters degree
Region 3:	40.0%	masters degree
	12.0%	four year college degree
	8.0%	certification or license
	4.0%	statement of satisfactory completion
	4.0%	high school equivalency

Region 5:	25.0%	certification or license
	16.6%	masters degree
	8.3%	statement of satisfactory completion
	8.3%	two year associate degree
	8.3%	four year college degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?'

Region 1:	27.2%	college campus
	22.6%	doesn't matter
	13.6%	at work
	13.6%	at home
	13.5%	high school
	9.0%	adult learning center
	9.0%	vocational institute
Region 2:	35.6%	doesn't matter
	35.6%	college campus
	14.2%	high school
	7.1%	vocational institute
	7.1%	at work
	7.1%	adult learning center
	---	at home
Region 3:	40.0%	doesn't matter
	24.0%	college campus
	12.0%	vocational institute
	8.0%	at work
	8,0%	adult learning center
	---	high school
Region 5:	49.9%	doesn't matter
	16.6%	college campus
	16.6%	at home
	8.3%	high school
	8.3%	adult learning center
	---	at work

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 1:	20.4%	on-the-job training
	18.1%	traditional classroom semester course
	13.6%	independent learning activities
	13.5%	work experience and instruction
	11.2%	week long mini-course
Region 2:	28.5%	traditional classroom semester course
	14.2%	on-the-job training
	14.2%	1 day to 1 week workshop
	10.7%	independent learning activities
	7.0%	work experience and instruction
	7.0%	correspondence
Region 3:	22.0%	traditional classroom semester course
	18.0%	work experience and instruction
	12.0%	independent learning activities
	10.0%	1 day to 1 week workshop
	8.0%	2-3 day institute
	6.0%	on-the-job training
Region 5:	20.7%	on-the-job traing
	16.6%	independent learning activities
	16.6%	traditional classroom semester course
	12.4%	correspondence
	8.2%	work experience and instruction

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 1:	68.1%	evening
	18.1%	morning
	4.5%	weekends
	---	afternoon
Region 2:	57.0%	evening
	42.8%	morning
	---	afternoon
	---	weekends

Region 3:	44.0%	evening
	32.0%	morning
	12.0%	afternoon
	12.0%	weekends
Region 5:	74.9%	evening
	16.6%	afternoon
	8.3%	morning
	---	weekends

Second Choice

Region 1:	40.9%	afternoon
	18.1%	weekends
	13.5%	morning
	---	evening
Region 2:	42.8%	afternoon
	28.4%	weekends
	7.1%	evening
	---	morning
Region 3:	28.0%	evening
	24.0%	afternoon
	24.0%	weekends
	---	morning
Region 5:	33.2%	afternoon
	25.0%	weekends
	16.6%	evening
	8.3%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	27.2%	up to 5 miles
	27.2%	6-10
	27.2%	16-20
	9.0%	11-15
	4.5%	21-25
	---	26-30
	---	over 30

Region 2:	21.3%	over 30 miles
	21.3%	6-10
	14.2%	11-15
	14.2%	16-20
	14.2%	21-25
	14.2%	26-30
	---	up to 5
Region 3:	28.0%	11-15 miles
	20.0%	16-20
	20.0%	over 30
	12.0%	26-30
	8.0%	21-25
	4.0%	6-10
	---	up to 5
Region 5:	25.0%	over 30 miles
	16.6%	6-10
	16.6%	11-15
	16.6%	16-20
	16.6%	21-25
	8.3%	26-30
	---	up to 5

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	27.2%	$120
	22.7%	$30
	18.1%	$60
	13.6%	unable to pay anything
	9.0%	$90
	4.5%	$180 or more
	---	$150
Region 2:	35.6%	unable to pay anything
	14.2%	$30
	14.2%	$180 or more
	7.1%	$60
	7.1%	$90

	7.1%	$120
	7.1%	$150
Region 3:	24.0%	$120
	16.0%	unable to pay anything
	16.0%	$30
	16.0%	$90
	12.0%	$60
	8.0%	$150
	4.0%	$180 or more
Region 5:	24.9%	$60
	24.9%	$180 or more
	16.6%	$30
	16.6%	$90
	8.3%	unable to pay anything
	8.3%	$150
	---	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	15.3%	conflicting schedules
	13.8%	not having enough money
	10.7%	available courses not interesting
	10.7%	job responsibilities
	9.2%	available courses not useful or practical
	9.2%	outside activities will interfere
	9.1%	transportation problems
	7.6%	child care problems
	4.5%	no nearby cont. ed. location
Region 2:	17.0%	job responsibilities
	14.6%	no nearby cont. ed. location
	14.5%	not having enough money
	12.1%	conflicting schedules

Region 3:	16.6%	conflicting schedules
	16.6%	job responsibilities
	13.8%	no nearby cont. ed. location
	13.8%	available courses not useful or practical
	11.0%	not having enough money
	11.0%	available courses not interesting
Region 5:	23.7%	no nearby cont. ed. location
	15.8%	not having enough money
	15.7%	conflicting schedules
	13.1%	available courses not useful or practical
	7.9%	job responsibilities

Communications

(In top ten of Regions 1, 3, 4, and 5)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	28.4%	four year college degree
	14.2%	certification or license
	7.1%	statement of satisfactory completion
	7.1%	masters degree
	7.1%	doctorate
Region 3:	21.0%	certification or license
	15.8%	four year college degree
	15.8%	masters degree
	5.2%	high school
	---	statement of satisfactory completion
Region 4:	42.8%	masters degree
	14.3%	four year college degree
	14.3%	certification or license
	---	statement of satisfactory completion
Region 5:	33.3%	masters degree
	19.9%	certification or license
	6.6%	statement of satisfactory completion
	6.6%	four year college degree
	6.6%	other

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 1:	42.8%	doesn't matter
	14.2%	vocational institute
	14.2%	at work
	14.2%	adult learning center
	14.2%	library, museum, church
	7.1%	at home
	---	college campus
	---	high school
Region 3:	36.8%	doesn't matter
	15.7%	at work
	15.7%	library, museum, church
	10.4%	vocational institute
	5.2%	college campus
	5.2%	high school
	5.2%	adult learning center
Region 4:	71.3%	doesn't matter
	14.3%	college campus
	14.3%	adult learning center
	---	at work
	---	at home
	---	high school
Region 5:	59.9%	doesn't matter
	13.3%	adult learning center
	13.2%	high school
	13.2%	at work
	6.6%	at home
	---	college campus

Question #26: "What type of course would you prefer to take? Pick your top two choices.

Region 1:	28.5%	traditional classroom semester course
	17.8%	on-the-job training
	14.2%	independent learning activities
	10.7%	work experience and instruction

	7.0%	1 day to 1 week workshop
	3.5%	one day seminar
Region 3:	21.0%	on-the-job training
	15.7%	independent learning activities
	15.7%	work experience and instruction
	7.9%	traditional classroom semester course
	7.8%	private lessons
	2.6%	correspondence
	2.6%	week long mini-course
	2.6%	2-3 day institute
	---	one day seminar
	---	1 day to 1 week workshop
Region 5:	23.3%	traditional classroom semester course
	13.3%	on-the-job training
	9.9%	week long mini-course
	6.6%	2-3 day institute
	6.6%	1 day to 1 week workshop
	6.6%	work experience and instruction
	6.6%	private lessons

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2.

First Choice

Region 1:	71.3%	evening
	28.5%	morning
	---	afternoon
	---	weekends
Region 3:	52.5%	evening
	26.2%	morning
	5.2%	afternoon
	5.2%	weekends
Region 4:	71.4%	evening
	14.3%	afternoon
	14.3%	morning
	---.	weekends

Region 5:	59.9%	evening
	19.9%	morning
	13.3%	afternoon
	6.6%	weekends

Second Choice

Region 1:	49.9%	afternoon
	21.3%	morning
	21.3%	weekends
	---	evening
Region 3:	36.8%	weekends
	26.3%	afternoon
	10.5%	evening
	5.2%	morning
Region 4:	42.8%	afternoon
	28.5%	morning
	14.3%	evening
	14.3%	weekends
Region 5:	33.3%	weekends
	19.9%	afternoon
	6.6%	evening
	6.6%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	28.5%	6-10 miles
	21.3%	over 30
	14.2%	21-25
	14.2%	11-15
	7.1%	up to 5
	7.1%	16-20
	7.1%	26-30
Region 3:	31.5%	16-20 miles
	15.7%	6-10
	15.7%	11-15
	10.5%	26-30

	5.2%	21-25
	---	up to 5
	---	over 30
Region 4:	28.6%	6-10 miles
	28.5%	11-15
	14.3%	16-20
	14.3%	26-30
	14.3%	over 30
	---	up to 5
	---	21-25
Region 5:	20.0%	up to 5 miles
	19.9%	over 30
	19.9%	26-30
	13.3%	11-15
	13.2%	6-10
	6.6%	16-20
	6.6%	21-25

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	28.5%	$30
	14.2%	unable to pay anything
	14.2%	$60
	14.2%	$90
	14.2%	$120
	7.1%	$180 or more
	---	$150
Region 3:	21.0%	unable to pay anything
	21.0%	$30
	15.7%	$180 or more
	10.5%	$60
	5.2%	$90
	5.2%	$120
	5.2%	$150
Region 4:	28.6%	$60
	28.5%	$90

	14.3%	$30
	14.3%	$180 or more
	---	unable to pay anything
	---	$120
	---	$150
Region 5:	26.6%	$30
	19.9%	unable to pay anything
	19.9%	$90
	6.6%	$60
	6.6%	$120
	6.6%	$150
	6.6%	$180 or more

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	25.0%	conflicting schedules
	17.5%	not having enough money
	15.0%	no nearby cont. ed. location
	12.5%	job responsibilities
	10.0%	available courses not useful or practical
	7.5%	available courses not interesting
Region 3:	19.6%	not having enough money
	13.7%	job responsibilities
	9.7%	available courses not useful or practical
	9.7%	conflicting schedules
	7.8%	no nearby cont. ed. location
	7.8%	available courses not interesting
	7.8%	outside activities will interfere
Region 4:	17.3%	not having enough money
	13.0%	available courses not useful or practical
	8.7%	transportation problems
	8.6%	no nearby cont. ed. location
	8.6%	available courses not interesting
	8.6%	conflicting schedules

	8.6%	afraid of being unemployed afterward
	8.6%	not knowing what's expected of me in class
	4.3%	job responsibilities
Region 5:	21.9%	not having enough money
	17.0%	job responsibilities
	14.6%	no nearby cont. ed. location
	14.6%	available courses not useful or practical
	14.6%	conflicting schedules
	2.4%	available courses not interesting

Social Science

(In top ten of Regions 2, 3, 4, and 5)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 2:	28.5%	four year college degree
	19.0%	two year associate degree
	14.3%	certification or license
	14.2%	masters degree
Region 3:	28.5%	four year college degree
	28.5%	masters degree
	9.5%	certification or license
	9.5%	doctorate
	4.7%	statement of satisfactory completion
	4.7%	other
Region 4:	27.7%	masters degree
	22.1%	statement of satisfactory completion
	11.1%	four year college degree
	11.0%	certification or license
	11.0%	two year associate degree
Region 5:	29.4%	four year college degree
	23.5%	masters degree
	17.6%	statement of satisfactory completion
	11.8%	certification or license

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 2:	47.5%	doesn't matter
	33.3%	college campus
	9.4%	adult learning center
	4.7%	library, museum, church
	4.7%	at home
	4.7%	at work
	---	vocational institute
	---	high school
Region 3:	47.5%	doesn't matter
	23.7%	college campus
	14.3%	library, museum, church
	9.5%	at work
	9.5%	adult learning center
	---	at home
	---	high school
Region 4:	44.4%	college campus
	33.3%	doesn't matter
	11.0%	at work
	5.5%	adult learning center
	---	high school
	---	at home
Region 5:	47.0%	doesn't matter
	17.6%	college campus
	11.7%	high school
	5.9%	at work
	5.9%	at home
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 2:	33.3%	traditional classroom semester course
	19.0%	independent learning activities
	14.3%	1 day to 1 week workshop
	9.5%	week long mini-course

	4.8%	on-the-job training
	4.7%	work experience and instruction
	2.4%	2-3 day institute
Region 3:	21.3%	traditional classroom semester course
	19.0%	independent learning activities
	11.8%	work experience and instruction
	9.4%	week long mini-course
	7.1%	one day seminar
	4.7%	2-3 day institute
	4.7%	on-the-job training
Region 4:	19.4%	traditional classroom semester course
	13.9%	independent learning activities
	13.8%	work experience and instruction
	11.0%	week long mini-course
	11.0%	1 day to 1 week workshop
	8.2%	2-3 day institute
	2.7%	on-the-job training
Region 5:	23.5%	traditional classroom semester course
	17.6%	independent learning activities
	14.6%	work experience and instruction
	5.9%	week long mini-course
	5.9%	course over radio-TV
	5.9%	on-the-job training

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 2:	71.4%	evening
	14.3%	weekends
	14.2%	afternoon
	---	morning
Region 3:	66.7%	evening
	28.5%	morning
	4.7%	weekends
	---	afternoon

Region 4:	77.7%	evening
	22.1%	morning
	---	afternoon
	---	weekends

Second Choice

Region 2:	38.0%	weekends
	23.7%	morning
	19.0%	afternoon
	9.5%	evening
Region 3:	38.0%	afternoon
	28.5%	weekends
	9.4%	morning
	4.7%	evening
Region 5:	41.1%	afternoon
	35.2%	weekends
	5.9%	morning
	---	evening

Question #29: "How far are you willing to travel to take a course?"

Region 2:	28.5%	21-25 miles
	23.8%	over 30
	19.0%	11-15
	14.2%	16-20
	4.7%	6-10
	4.7%	26-30
	---	up to 5
Region 3:	28.5%	16-20 miles
	23.8%	over 30
	14.3%	6-10
	9.5%	21-25
	4.7%	up to 5
	4.7%	11-15
	4.7%	26-30

Region 4:	44.4%	over 30 miles
	22.1%	16-20
	11.1%	11-15
	5.5%	up to 5
	5.5%	6-10
	5.5%	21-25
	5.5%	26-30
Region 5:	29.3%	over 30 miles
	23.5%	6-10
	11.8%	up to 5
	11.7%	11-15
	11.7%	21-25
	5.9%	26-30
	---	16-20

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 2:	28.5%	$120
	23.8%	$90
	14.2%	$150
	9.5%	unable to pay anything
	9.5%	$30
	9.5%	$60
	---	$180
Region 3:	23.7%	$90
	19.0%	$60
	14.3%	$30
	4.7%	$120
	4.7%	$180 or more
	---	unable to pay anything
	---	$150
Region 4:	33.3%	$90
	22.1%	unable to pay anything
	16.6%	$60
	11.1%	$150
	5.5%	$120

	--	$30
	--	$180 or more
Region 5:	23.5%	$30
	23.4%	$180 or more
	17.6%	$90
	11.7%	$120
	5.9%	unable to pay anything
	5.9%	$150
	---	$60

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 2:	25.3%	conflicting schedules
	15.8%	available courses not useful or practical
	14.2%	not having enough money
	12.6%	job responsibilities
	11.1%	no nearby cont. ed. location
	7.9%	available courses not interesting
Region 3:	19.3%	not having enough money
	16.3%	available courses not useful or practical
	14.8%	no nearby cont. ed. location
	14.4%	conflicting schedules
	13.3%	job responsibilities
	7.4%	available courses not interesting

Food Services

(In top ten of Regions 1, 3 and 4)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	24.9%	statement of satisfactory completion
	22.1%	masters degree
	16.6%	four year college degree
	5.5%	two year associate degree
	2.7%	certification or license

Region 3:	33.3%	four year college degree
	24.9%	certification or license
	8.3%	masters degree
	---	statement of satisfactory completion
	---	two year associate degree
Region 4:	50.0%	masters degree
	25.0%	statement of satisfactory completion
	---	certification or license
	---	four year college degree

Question #24: " Which one of the following locations would you prefer for a continuing education course?"

Region 3:	41.6%	doesn't matter
	16.6%	college campus
	16.6%	at work
	16.6%	at home
	8.3%	high school
	8.3%	adult learning center
Region 4:	25.0%	doesn't matter
	25.0%	at work
	25.0%	vocational institute
	---	college campus
	---	high school
	---	adult learning center
	---	at home

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 3:	20.8%	on-the-job training
	16.6%	traditional classroom semester course
	16.6%	work experience and instruction
	8.3%	independent learning activities
	8.2%	week long mini-course
	8.2%	1 day to 1 week workshop
	4.1%	correspondence
	4.1%	private lessons

4.1%	course over radio-TV
---	one day seminar
---	2-3 day institute

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 3:	58.3%	evening
	41.6%	morning
	8.3%	weekends
	---	afternoon
Region 4:	50.0%	morning
	25.0%	evening
	---	afternoon
	---	weekends

Second Choice

Region 1:	38.8%	afternoon
	19.3%	morning
	13.9%	weekends
	8.3%	evening
Region 3:	33.3%	weekends
	24.9%	afternoon
	16.6%	evening
	8.3%	morning
Region 4:	25.0%	afternoon
	25.0%	weekends
	25.0%	evening
	---	morning

Question #29: "How far are you willing to travel to take a course?"

Region 1:	33.2%	11-15 miles
	22.1%	up to 5
	16.6%	16-20
	13.8%	6-10

	5.5%	26-30
	5.4%	over 30
	2.7%	21-25
Region 3:	16.6%	up to 5 miles
	16.6%	6-10
	16.6%	21-25
	16.6%	26-30
	16.6%	over 30
	8.3%	11-15
	8.3%	16-20
Region 4:	25.0%	6-10 miles
	25.0%	21-25
	25.0%	over 30
	---	16-20
	---	11-15
	---	up to 5
	---	26-30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	22.2%	$60
	19.3%	$120
	13.8%	unable to pay anything
	13.8%	$90
	8.3%	$30
	8.3%	$150
	8.2%	$180 or more
Region 3:	33.3%	unable to pay anything
	16.6%	$30
	8.3%	$60
	8.3%	$90
	8.3%	$150
	8.3%	$180 or more
	---	$120

Region 4:	25.0%	$60
	25.0%	$150
	25.0%	$180 or more
	---	unable to pay anything
	---	$30
	---	$90
	---	$120

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 1:	13.8%	conflicting schedules
	12.9%	not having enough money
	10.4%	job responsibilities
	9.5%	available courses not interesting
	7.8%	no nearby cont. ed. location
	6.9%	available courses not useful or practical
	6.9%	having difficulty writing papers
	5.1%	outside activities will interfere
Region 3:	26.9%	not having enough money
	15.3%	conflicting schedules
	11.5%	job responsibilities
	11.5%	no nearby cont. ed. location
	7.7%	available courses not useful or practical
	3.8%	available courses not interesting
	3.8%	outside activities will interfere
Region 4:	15.4%	no nearby cont. ed. location
	15.4%	available courses not useful or practical
	15.4%	available courses not interesting
	15.4%	job responsibilities
	7.7%	conflicting schedules
	7.7%	outside activities will interfere
	7.7%	don't know how to enroll
	7.7%	difficulty with mathematics

Home Economics

(In top ten of Regions 2, 4 and 5)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 2:	33.3%	four year college degree
	16.6%	two year associate degree
	8.3%	statement of satisfactory completion
	8.3%	certification or license
	8.3%	high school equivalency
	---	masters degree
Region 4:	37.5%	certification or license
	25.0%	masters degree
	12.5%	statement of satisfactory completion
	---	four year college degree
Region 5:	36.2%	masters degree
	27.2%	two year associate degree
	18.2%	statement of satisfactory completion
	18.2%	four year college degree
	---	certification or license

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 2:	49.9%	doesn't matter
	33.2%	at work
	16.6%	college campus
	---	high school
	---	adult learning center
	---	at home
Region 4:	50.0%	doesn't matter
	25.0%	college campus
	12.5%	adult learning center
	12.5%	at home
	---	at work
	---	high school

Region 5:	54.4%	doesn't matter
	27.2%	at home
	18.2%	at work
	9.0%	high school
	---	college campus
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 2:	20.7%	1 day to 1 week workshop
	16.6%	on-the-job training
	12.5%	independent learning activities
	12.4%	work experience and instruction
	12.4%	traditional classroom semester course
Region 4:	37.5%	independent learning activities
	18.7%	traditional classroom semester course
	12.5%	work experience and instruction
	6.2%	1 day to 1 week workshop
	6.2%	on-the-job training
Region 5:	13.6%	correspondence
	13.6%	traditional classroom semester course
	4.5%	work experience and instruction
	4.5%	private lessons
	4.5%	independent learning activities
	4.5%	on-the-job training
	4.5%	one day seminar
	---	week long mini-course
	---	1 day to one week workshop

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2.

First Choice

Region 2:	49.9%	evening
	33.2%	morning
	16.6%	afternoon
	---	weekends

Region 4:	75.0%	evening
	25.0%	afternoon
	---	morning
	---	weekends

Second Choice

Region 2:	25.0%	afternoon
	24.9%	evening
	24.9%	weekends
	---	morning
Region 4:	62.5%	weekends
	25.0%	morning
	12.5%	evening
	---	afternoon
Region 5:	45.3%	afternoon
	18.2%	weekends
	9.0%	evening
	9.0%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 2:	33.2%	16-20 miles
	24.9%	6-10
	16.6%	21-25
	8.3%	up to 5
	8.3%	11-15
	8.3%	26-30
	---	over 30
Region 4:	25.0%	26-30 miles
	12.5%	up to 5
	12.5%	6-10
	12-5%	11-15
	12.5%	16-20
	12.5%	21-25
	12.5%	over 30

Region 5:	27.2%	21-25 miles
	18.2%	6-10
	18.2%	11-15
	9.0%	up to 5
	9.0%	16-20
	9.0%	over 30
	---	26-30

Question 31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 2:	33.3%	unable to pay anything
	16.6%	$60
	16.6%	$90
	8.3%	$30
	8.3%	$120
	8.3%	$150
	---	$180 or more
Region 4:	25.0%	$90
	12.5%	unable to pay anything
	12.5%	$30
	12.5%	$60
	12.5%	$120
	12.5%	$150
	12.5%	$180 or more
Region 5:	45.4%	$60
	18.2%	$30
	18.0%	$90
	9.0%	$120
	9.0%	$180 or more
	---	unable to pay anything
	---	$150

Trade and Technical Skills

(In top ten of Regions 1 and 4.)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 1:	40.8%	certification or license
	22.6%	statement of satisfactory completion
	11.3%	masters degree
	9.0%	four year college degree
Region 4:	38.4%	certification or license
	15.4%	statement of satisfactory completion
	15.4%	masters degree
	7.7%	four year college degree

Question #24: "Which one of the following factors would you prefer for a continuing education course?"

Region 1:	52.1%	doesn't matter
	15.9%	college campus
	11.3%	vocational institute
	11.3%	1 day to 1 week workshop
	4.5%	high school
	4.5%	adult learning center
	4.5%	at home
Region 4:	23.1%	doesn't matter
	23.0%	vocational institute
	15.4%	college campus
	15.4%	high school
	15.4%	at home
	7.7%	at work
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 1:	15.9%	on-the-job training
	15.8%	traditional classroom semester course
	10.2%	independent learning activities

	10.2%	work experience and instruction
	5.6%	2-3 day institute
	5.6%	week long mini-course
	5.6%	correspondence
Region 4:	23.1%	on-the-job training
	19.2%	work experience and instruction
	15.3%	independent learning activities
	11.5%	private lessons
	7.7%	traditional classroom semester course

Question #29: "How far are you willing to travel to take a course?"

Region 1:	29.5%	6-10 miles
	22.6%	11-15
	13.5%	16-20
	13.5%	21-25
	11.2%	up to 5
	4.5%	26-30
	4.5%	over 30
Region 4:	23.1%	16-20 miles
	23.0%	6-10
	15.4%	26-30
	15.4%	over 30
	7.7%	up to 5
	7.7%	11-15
	7.7%	21-25

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 1:	36.2%	$30
	15.8%	unable to pay anything
	11.3%	$90
	6.8%	$60
	6.8%	$120
	6.7%	$180 or more
	2.2%	$150

Region 4:	38.4%	unable to pay anything
	15.4%	$60
	15.4%	$150
	15.4%	$180 or more
	---	$30
	---	$120

Health

(In top ten in Regions 2 and 4.)

Question #20: "If getting a degree, certificate, or license is important to you, which one of the following would you want?"

Region 2:	26.0%	four year college degree
	17.3%	statement of satisfactory completion
	17.3%	two year associate degree
	8.7%	high school equivalency
	8.6%	certification or license
	4.3%	masters degree
Region 4:	42.8%	certification or license
	21.3%	masters degree
	14.2%	two year associate degree
	7.1%	statement of satisfactory completion
	---	four year college degree

Question #24: "Which one of the following locations would you prefer for a continuing education course?"

Region 2:	30.4%	doesn't matter
	17.3%	college campus
	17.3%	at work
	13.0%	high school
	13.0%	at home
	4.3%	adult learning center
Region 4:	50.0%	doesn't matter
	14.2%	at home
	14.2%	vocational institute

	14.2%	at work
	---	college campus
	---	high school
	---	adult learning center

Question #26: "What type of course would you prefer to take? Pick your top two choices."

Region 2:	23.8%	traditional classroom semester course
	15.1%	on-the-job training
	13.0%	individual learning activities
	12.9%	work experience and instruction
	8.7%	week long mini-course
	---	1 day to 1 week workshop
Region 4:	24.9%	on-the-job training
	14.2%	work experience and instruction
	14.2%	traditional classroom semester course
	14.2%	independent learning activities
	7.1%	one day seminar

Question #27: "Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2."

First Choice

Region 2:	69.5%	evening
	13.0%	morning
	13.0%	weekends
	---	afternoon
Region 4:	85.6%	evening
	14.2%	morning
	---	afternoon
	---	weekends

Second Choice

Region 4:	64.2%	weekends
	21.4%	afternoon
	7.1%	evening
	7.1%	morning

Question #29: "How far are you willing to travel to take a course?"

Region 2:	34.7%	16-20 miles
	26.0%	6-10
	17.4%	11-15
	4.3%	up to 5
	4.3%	21-25
	4.3%	26-30
	4.3%	over 30
Region 4:	28.5%	16-20 miles
	28.4%	6-10
	21.4%	over 30
	14.2%	up to 5
	7.1%	11-15
	---	21-25
	---	26-30

Question #31: "What is the highest amount that you are willing to pay for a continuing education course?"

Region 2:	30.3%	unable to pay anything
	21.7%	$30
	17.3%	$60
	17.3%	$90
	8.6%	$150
	4.3%	$120
	---	$180 or more
Region 4:	28.5%	$30
	28.5%	$180 or more
	14.2%	unable to pay anything
	7.1%	$60
	7.1%	$120
	7.1%	$150
	---	$90

Question #33: "Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any."

Region 2:	15.2%	not having enough money
	11.7%	conflicting schedules
	10.5%	available courses not interesting
	10.5%	job responsibilities
	9.3%	child care problems
	8.2%	no nearby cont. ed. location
	8.1%	available courses not useful or practical
Region 4:	15.0%	not having enough money
	10.0%	no nearby cont. ed. location
	10.0%	available courses not useful or practical
	10.0%	conflicting schedules
	10.0%	job responsibilities
	10.0%	child care problems
	7.5%	available courses not interesting
	7.5%	difficulty with mathematics

EMPLOYER SURVEY

Three surveys were done of employers around the state. We interviewed randomly selected employers when we distributed the paper and pencil surveys. We mailed a simple three question survey to employers. We made a series of telephone calls to selected employers around the state. Of the sixty-six employers contacted, forty-two responded. Of those who responded twenty-five expressed interest in training programs for their staff, and seventeen said that they already had in-house training or did not desire any further training programs.

The respondents mentioned the following subjects as training needs of their employees:

Industries

- Accounting
- Machine Trades
- Communication Skills
- Drafting
- Administrative Management
- Statistics
- Data Processing
- Electrical
- Foreman-Supervisory Training
- Administrative-Supervisory Training
- Economics-Finance
- Advertising
- Marketing
- Key Punch
- Business Methods
- Business Machines
- Pollution Control
- Chemistry
- Composition
- Reading
- Welding

	Engineering
	Saleswork
	Business Law
	Secretarial
	Computer Science
	Emergency Care
	French
	German
	Physcial Science
	Adult Psychology
	Building Trades
	Plumbing and Heating
	How to use a calculator
	Journalism
Utilities	Communication Skills
Hospitals	Physical Therapy
	Pharmacy
	Emergency Care
	Medical Secretary
	Nursing Admin. (masters program)
	Institution Cooking
	Sociology
	Adult Psychology
	Printing
	Electrical
	Plumbing and Heating
	Appliance Repair
	Foreman-Supervisory Training
	Administrative-Supervisory Training
	Assertiveness
	Communication Skills
Retail-Trade	Retail
	Accounting
	Administration-Management

	Saleswork
	Warehousing and Inventory
Banks	Advanced Accounting
	Administration-Management
	Data Processing
Hotels-Motels	Food Processing
	Waitressing
	Mathematics
	Reading
	Communication Skills
	Decision Making
	Interviewing Skills
Restaurants	Administrative Management
	Food Processing
	Kitchen Management
	Waitressing
	General Cooking
	Bartending
Probation & Parole	Criminal Justice
Insurance	Insurance & Investments

When asked what financial assistance employers were willing to give employees for the desired training programs, they responded:

Industry		
	40.0%	100% of tuition if job related
	26.6%	case by case
	13.3%	75% of tuition
	6.6%	60% of tuition if non-job related course
	6.6%	$750 per year
	40.0%	responded no need or no educational policy

There was not enough of a response from the remainder of the sites to be significant.

When asked what were their future employment needs, the employers responded:

Industries	Engineers
	Computer Operators & Programmers
	Factory-skilled Personnel
	Secretaries
	Maintenance Personnel
	Electrical Engineers
	Stitchers
	Administrators
	Business Methods and Systems Experts
	Supervisors
	Accountants
	Mechanical Engineers
Hospitals	Accountants
	Personnel Staff
	Medical Secretaries
	Computor operators
Banks	Data Processing Programmers
	Tellers
	Bookkeepers
	Secretaries
Hotels-Motels	Auditors
	Waitresses
	Kitchen Help
	Chambermaids
Restaurants	Managers
	Cooks
	Bookkeepers
	Secretaries
	Waitresses
	Kitchen Help

Retail-Trades	Sales People
	Retail Clerks
	Furniture Repair
	Truck Drivers
	Warehousing Personnel

CONCLUSION

Of the respondents to this survey who have an interest in continuing their education, most are between the ages of 25-34. They have a primary interest in career related courses and a secondary interest in avocational studies. Most want courses in the areas of business and economics, supervisory training, personal improvement, social action, and the humanities. Other studies that have been done include arts and crafts as a major request. The difference between this study and the others may be due more to the nature of the sample than to the lack of interest by Vermonters.

Most of the respondents are looking for ways to improve their job skills, prepare for another job, or become more effective people. Most have learned their present job skills while on the job; and they have found the college course offerings uninteresting and impractical for their needs. Therefore, they would like practical courses that relate to their own situations.

Although a number would prefer traditional classroom courses, most want some alternative method such as on-the-job training, independent learning, workshops, and short-term seminars. Any program should be easily accessible and offered in the evening or afternoon, although a significant number say that they would participate in a morning or weekend program.

Many say that they would take a course for which college credit is not given; however, they would prefer to have some recognition for completing the program. Many would like statements of completion or professional certificates and licences. They would prefer also to pay between $30 and $150 for a learning activity.

The respondents would like colleges to offer career and academic guidance, particularly information about the jobs that are available and the kinds of jobs that match their interests, testing of their strengths and weaknesses, and testing to obtain advanced standing.

We do not intend this report to be a complete picture of adults in Vermont. As explained in the method, we chose to survey the employed and listed unemployed adults. A study is being done in Addison County which will hopefully uncover the needs of many home-bound, unemployed, and other adults not covered by this survey. We suspect, though, based on the results from the other studies that have been done, that the differences will be minor rather than major.

CONTINUING EDUCATION NEEDS ASSESSMENT SURVEY

This survey is part of a state wide project to identify what adults in Vermont need for continuing education and to develop programs to satisfy those needs. Continuing education is any course of study for personal enrichment or job improvement offered for adults by a college, university, educational agency, or private concern.

Your response to this survey will be very important for establishing directions for the higher education institutions around the state.

Funds for this project have been provided by a Title I of Higher Education grant to Champlain College.

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DATE:_____ TIME STARTED:_____

REGION:_____ FINISHED:_____

SITE#_____

RESPONSE#_____

SEX: ___F ___M

AGE: ___a. 18-24 ___b. 25-34 ___c. 35-44 ___d. 45-54
___e. 55-64 ___f. 65 and over

MARITAL STATUS: ___a. single ___b. married ___c. separated/divorced
___e. widowed

1. Are you a full time resident of Vermont? ___Yes ___No

2. What ethnic group, if any, do you belong to?_____

3. Are you a full time student? ___Yes ___No

4. What formal education other than continuing education have you had?

___a. did not complete high school
___b. 12th grade
___c. G.E.D.
___d. trade program
___e. 1-2 yrs of college (including business and technical school)
___f. 3 yrs of college
___g. undergraduate degree (B.A. or B.S.)
___h. masters
___i. doctorate

5. When did you complete your formal education? Month:____ Year:____

6. Do you work ___a. full time ___b. part time ___c. looking for work

7. What is your current job?_____

8. What three jobs did you have before your current job? List the earliest first. If you have had less than three, list them in spaces 1 and 2.

1._____ 2._____ 3._____

9. How did you find your current job?

___a. employment office
___b. private employment agency
___c. newspaper ad
___d. college placement office
___e. high school counselor
___f. friend
___g. walked in and applied
___h. started own business
___i. advanced from lower position
___j. transferred from another site
___k. other, specify:_____
_____

10. How does your current job relate to the formal training and education that you have received?

___a. closely ___b. partially ___c. not at all

11. How did the formal education that you received in the past prepare you for your current job? Check the <u>two</u> most important items.

___a. gave me the skills to get along with others on the job
___b. increased my ability to think clearly
___c. gave me the confidence that I could do the job
___d. increased my leadership ability
___e. provided me with experience with the tools that I use on the job
___f. gave me experience with the tasks that I perform on the job
___g. provided me with a credential or license to get the job
___h. gave me experience with the terms that I use on the job
___i. helped me to choose my life goals

12. Where did you receive most of the training that you need for your current job?

___a. in high school ___b. in college ___c. in a special training program
___d. on the job ___e. through continuing education courses

13. How often are you <u>dissatisfied</u> with your current job?

___a. almost never
___b. rarely
___c. occasionally
___d. fairly often
___e. most of the time
___f. almost always

14. What job would you like to have five years from now?

_____

15. What kind of career information do you want? Check the <u>two</u> that are most important to you.

___a. information about the jobs that are available in my field or other fields

___b. information about the kinds of jobs there are that would match my interests

___c. testing to determine my career interests

___d. testing to determine my skills

___e. information on how to upgrade my present job

___f. information on how to get a job or a better job

___g. information on how to make career decisions

___h. information on how to get along better with others on the job

16. Are you currently enrolled in any continuing education courses?

___Yes Course Title:_____ Where?_____

___No

17. What continuing education courses have you taken in the past? (If none leave blank)

Course Title	Name of Institution which offered course
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

18. Within the next 2 years would you like to take part in some form of continuing education?

___Yes ___No

19. Which of the following do you consider to be most important in your decision to take a continuing education course? Rank in order of priority your top three items (1 being the most important and 3 being the third most important).

___a. meet new people
___b. work toward a degree, certificate, or license
___c. to improve my income
___d. to prepare for a job or a new job
___e. to fulfill a job requirement
___f. to get a promotion
___g. to improve my skills for my job
___h. to deal more effectively with personal situations and problems
___i. to learn more about how to solve community problems
___j. other, specify:_____

20. If getting a degree, certificate, or license is important to you, which one of the following would you want?

___a. a statement of satisfactory completion of the course or program for use perhaps in job advancement
___b. a public school credential
___c. certification or license needed for a specific occupation
___d. high school equivalency
___e. two-year associate degree
___f. four year college degree
___g. masters degree
___h. doctorate
___i. other, specify:_____

21. Would you take a course if there were not college credit given?

___Yes ___No

22. Look through the list of course subjects on pages 5 and 6. Put a number 1 next to the one subject that you would most like to study or learn more about. Put numbers 2, 3, and 4 next to the three other subjects that you would like to study or learn more about.

A. Business and Economics

___a. Accounting
___b. Administration-Management
___c. Economics-Finance
___d. Advertising
___e. Saleswork
___f. Retail
___g. Business Law
___h. Marketing
___i. Real Estate
___j. Insurance and Investments
___k. Statistics
___l. Auditing
___m. Taxes
___n. Key Punch
___o. Secretarial
___p. Business Methods and systems
___q. Data Processing and Programming
___r. Business Machines
___s. Other, specify:_____

B. Ecology

___a. Pollution Control
___b. Resource Management
___c. Farming and Gardening
___d. Other, specify:_____

C. Health

___a. Nursing
___b. Aide
___c. Physical Therapy
___d. Therapy Training
___e. Technician
___f. Pharmacy
___g. Emergency Care
___h. Dental Assistant
___i. Medical Secretary
___j. Other, specify:_____

D. Home Economics

___a. Nutrition
___b. Clothing-Textiles
___c. Home Maintenance
___d. Food Processing
___e. Other, specify:_____

E. Food Services

___a. Gourmet Cooking
___b. Institution Cooking
___c. Kitchen Management
___d. Upgrade current cooking skills
___e. Other, specify:_____

F. Languages-Foreign

___a. French
___b. Spanish
___c. German
___d. Other, specify:_____

G. Science-Mathematics

___a. Biological
___b. Physical Science
___c. Chemistry
___d. Mathematics, specify:
_____
___e. Other, specify:_____

H. Humanities

___a. Literature
___b. Composition
___c. Reading
___d. Music
___e. Other, specify:_____

I. Social Action
___a. Law
___b. Counseling, specify:____
_____
___c. Social Work
___d. Law Enforcement, specify:
_____
___e. Politics
___f. Consumer Education
___g. Religion
___h. Court Reporting
___i. Other, specify:_____

J. Arts and Crafts
___a. Painting
___b. Pottery
___c. Dance
___d. Weaving
___e. Jewelry
___f. Other, specify:_____

K. Social Science
___a. Sociology
___b. History, specify:_____
_____
___c. Psychology, specify:_____
_____
___d. Other, specify:_____

L. Teaching Skills
___a. Day Care and Pre-school
___b. Elementary
___c. Secondary
___d. Special Education

M. Communications
___a. Radio-TV Announcing
___b. Radio-TV Engineering
___c. Photography
___d. Other, specify:_____

N. Trade and Technical Skills
___a. Barber-Beautician
___b. Building Trades
___c. Machine Trades
___d. Automechanics and Auto-body
___e. Drafting, specify:_____
_____
___f. Printing
___g. Electrical
___h. Agriculture Mechanics
___i. Plumbing and Heating
___j. Appliance Repair
___k. Radio and TV Repair
___l. Welding and Metal Fabrication, specify:_____
_____
___m. Engineering
___n. Other, specify:_____

P. Supervisory Training
___a. Foreman
___b. Administrative

Q. Personal Improvement
___a. Life/Career Planning
___b. Parenting
___c. Assertiveness
___d. Communication Skills
___e. Other, specify:_____

R. Others not listed here:
_____
_____
_____

23. If a college were to offer the following services in your community which ones would you want to use. Check only those you would use.

___a. help with deciding what college courses to take
___b. testing to obtain a license or certificate
___c. testing to obtain advanced standing in a program of study
___d. testing of strengths and weaknesses in various subjects and skills
___e. information about the educational opportunities in my region
___f. help with putting together career goals
___g. help with getting back into the job market
___h. help with finding a job

24. Which one of the following locations would you prefer for a continuing education course?

___a. vocational institute
___b. college campus
___c. high school
___d. at work
___e. adult learning center
___f. library, museum, church
___g. at home
___h. doesn't matter

25. Which one of the following factors would most influence your choice of a location for a course?

___a. convenience
___b. reputation of the institution
___c. chance to meet new people
___d. feel most comfortable with the people there
___e. other opportunities for learning there
___f. cost
___g. travel
___h. other, specify:_____

26. What type of course would you prefer to take? Pick your top two choices.

___a. one day seminar
___b. 2-3 day institute
___c. week long mini-course
___d. 1 day to 1 week workshop
___e. work experience and instruction
___f. correspondence
___g. private lessons
___h. traditional classroom semester course
___i. independent learning activities under supervision of an instructor
___j. course over radio-TV
___k. on the job training

27. Pick your first and second choice of times that you would prefer to attend a course. Number them 1 and 2.

___a. evening ___b. afternoon ___c. morning ___d. weekends

28. What time of the year do you prefer to take a course?

___a. Spring ___b. Summer ___c. Fall ___d. Winter ___e. Doesn't Matter

29. How far are you willing to travel to take a course?

___a. up to 5 miles
___b. 6-10
___c. 11-15
___d. 16-20
___e. 21-25
___f. 26-30
___g. over 30

30. How many hours per week are you willing to devote to a continuing education course?

___a. less than 5 hours
___b. 5-9 hours
___c. 10-19 hours
___d. 20-29 hours
___e. 30-39 hours
___f. 40 hours or more
___g. Don't know

31 What is the highest amount that you are willing to pay for a continuing education course?

___a. am unable to pay anything for further education
___b. $30
___c. $60
___d. $90
___e. $120
___f. $150
___g. $180 or more

32. Will you need financial assistance?

___Yes ___No ___Don't know

33. Which of the following factors might prevent you from taking a continuing education course in the next two years? Check only the ones that apply, if any.

___a. not having enough money to pay for my education
___b. needing to know more about my vocational abilities
___c. concern about how well I do on examinations
___d. no location nearby where I might take a course
___e. the courses that are available do not seem useful or practical
___f. the courses that are available are not interesting to me
___g. the courses that I want are not scheduled when I can attend
___h. outside activities will interfere with my getting my school work done
___i. afraid of being unemployed after I complete my program
___j. my family will not be supportive of my being in school
___k. failing a course
___l. transportation problems
___m. job responsibilities
___n. child care problems
___o. don't know how to enroll, how to get information
___p. the teachers will be hard to understand
___q. having difficulty writing papers or getting my ideas down in writing
___r. having difficulty reading and understanding the required reading material
___s. being in a classroom with students who do not share what I think is important in life
___t. difficulty with mathematics
___u. being discouraged when I don't know what is expected of me in a class
___v. being conscious of my personal appearance (such as clothes), being different from most students
___w. I am too old to go back to school

34. What was your total household income (if single, your income from all of your sources) last year before taxes and deductions?

___a. under $3,000
___b. $3,000-$4,999
___c. $5,000-$6,999
___d. $7,000-$9,999
___e. $10,000-$14,999
___f. $15,000-$19,999
___g. $20,000-$24,999
___h. $25,000-$29,999
___i. $30,000 and over